

Fig. 1B

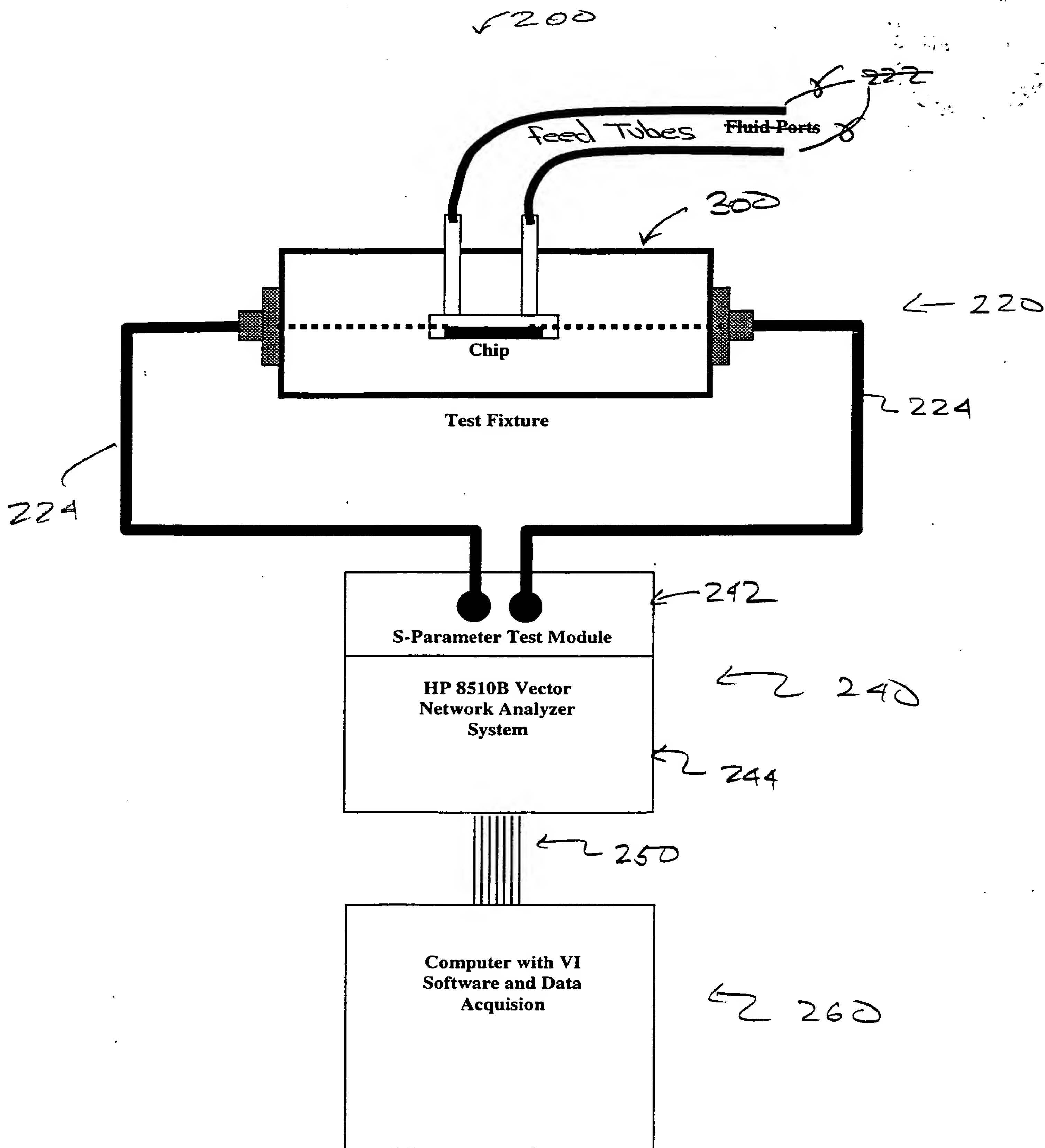


Fig. 2

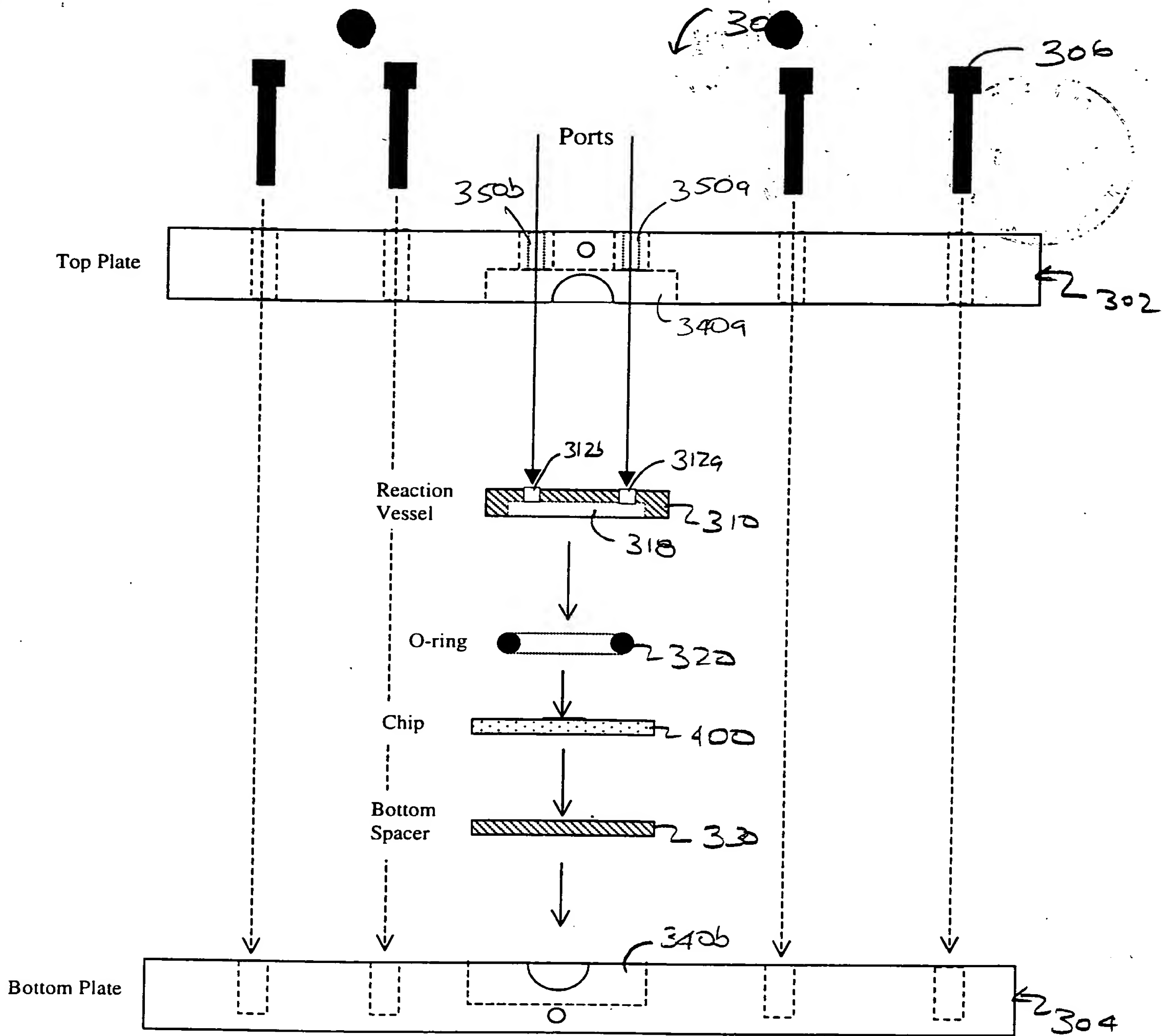


Fig. 3A

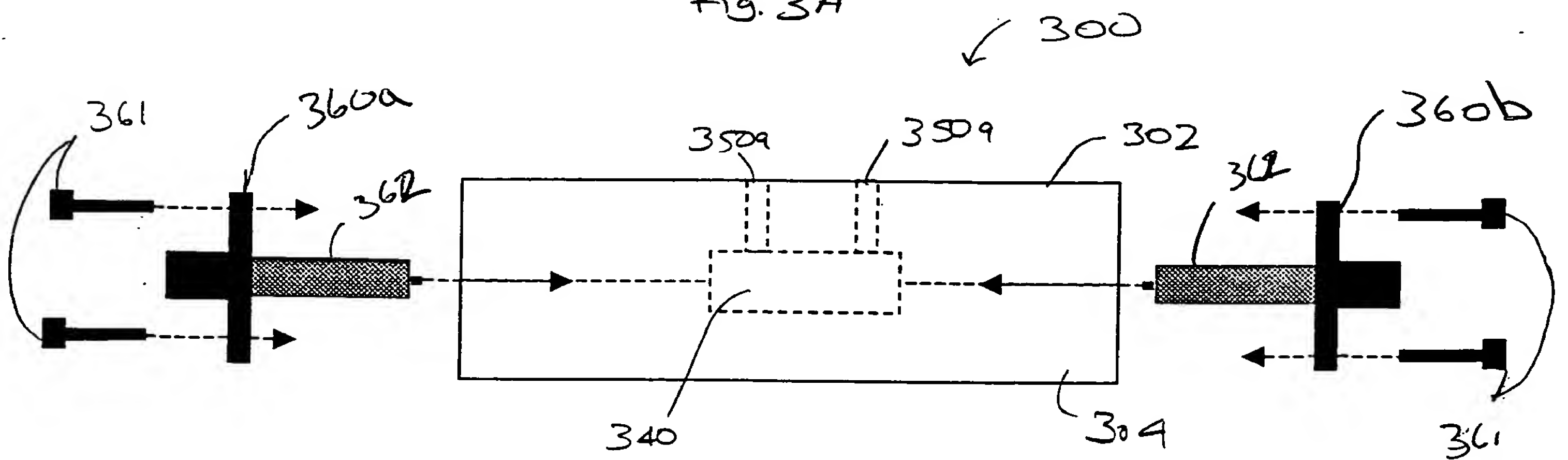


Fig. 3B

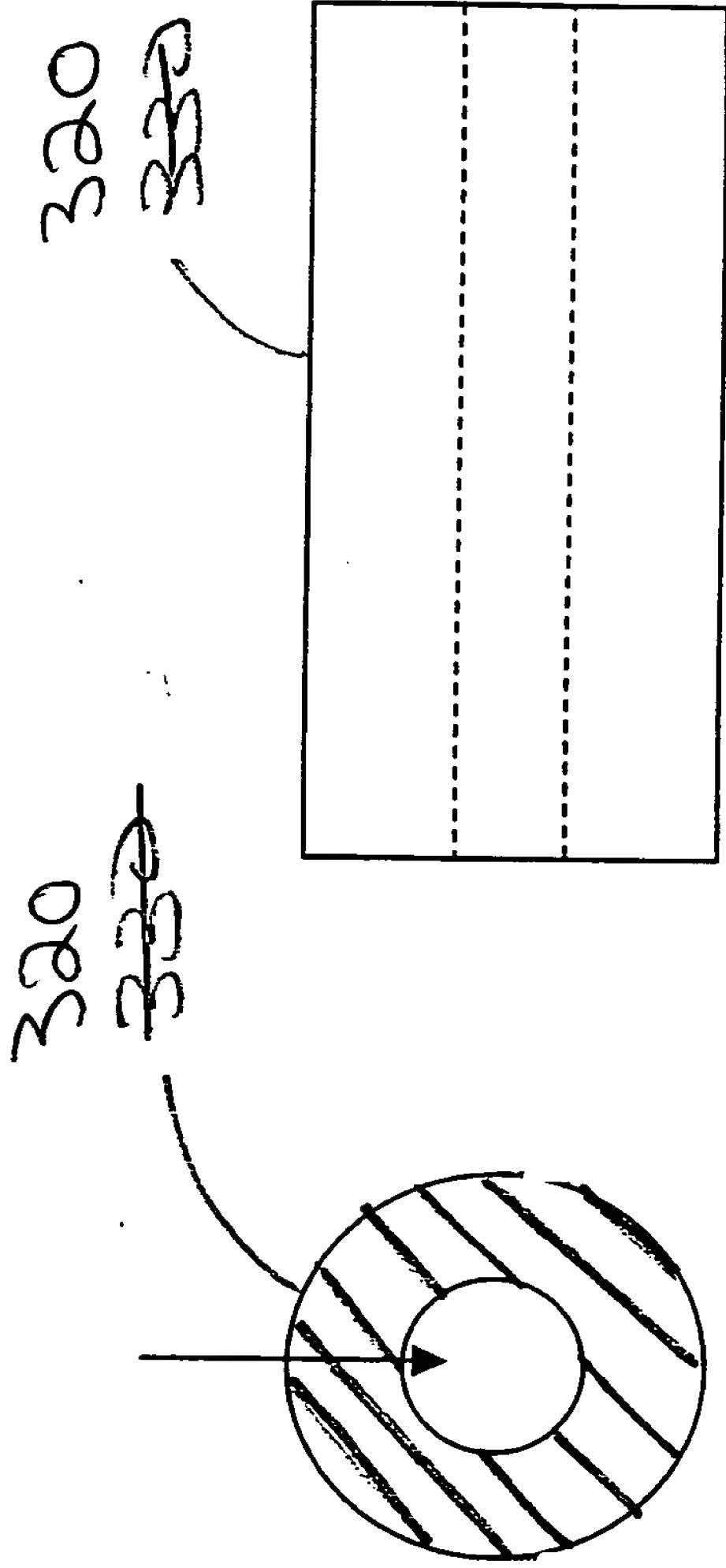


Fig. 36

Fig. 37

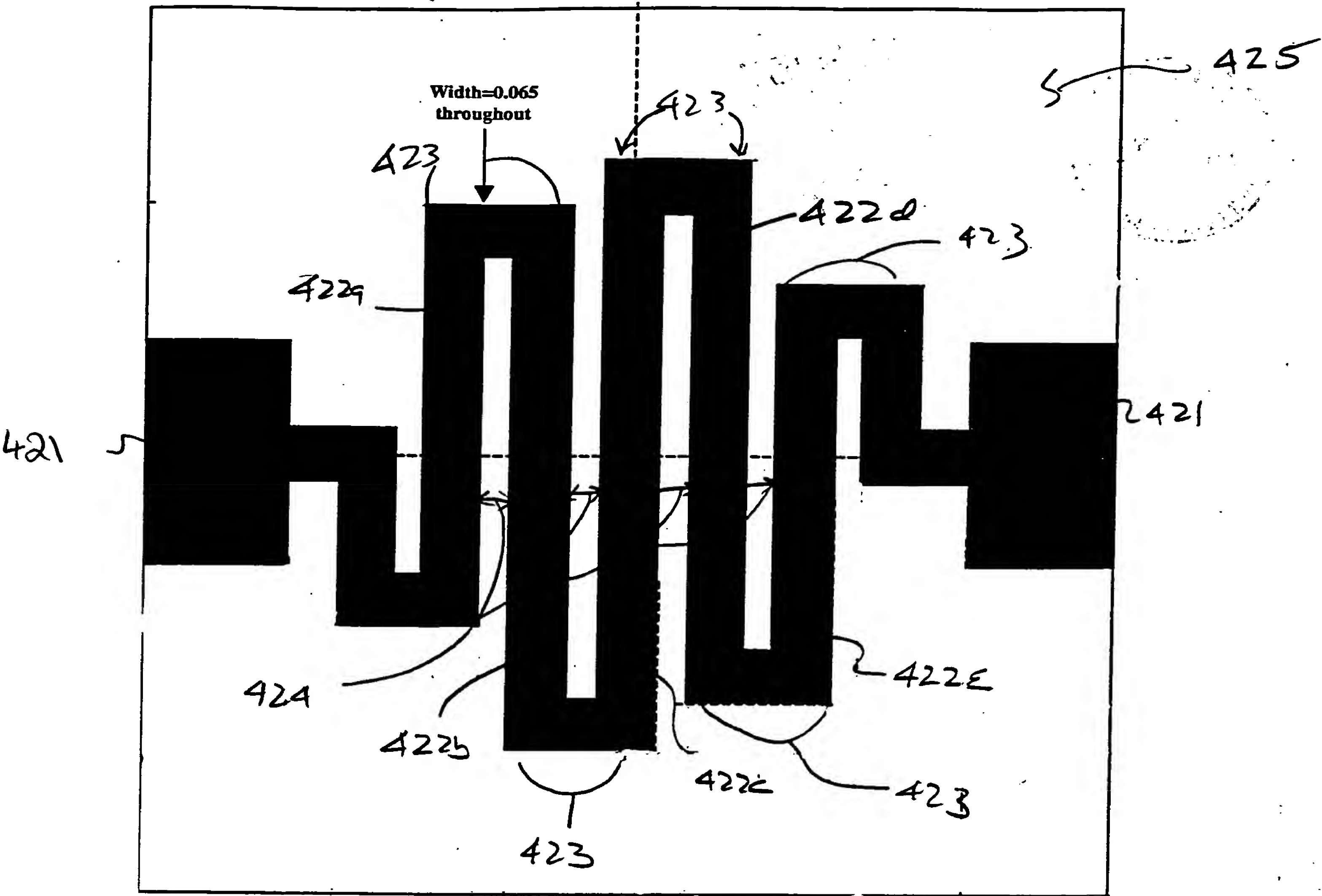


Fig. 4B

# Array Test System

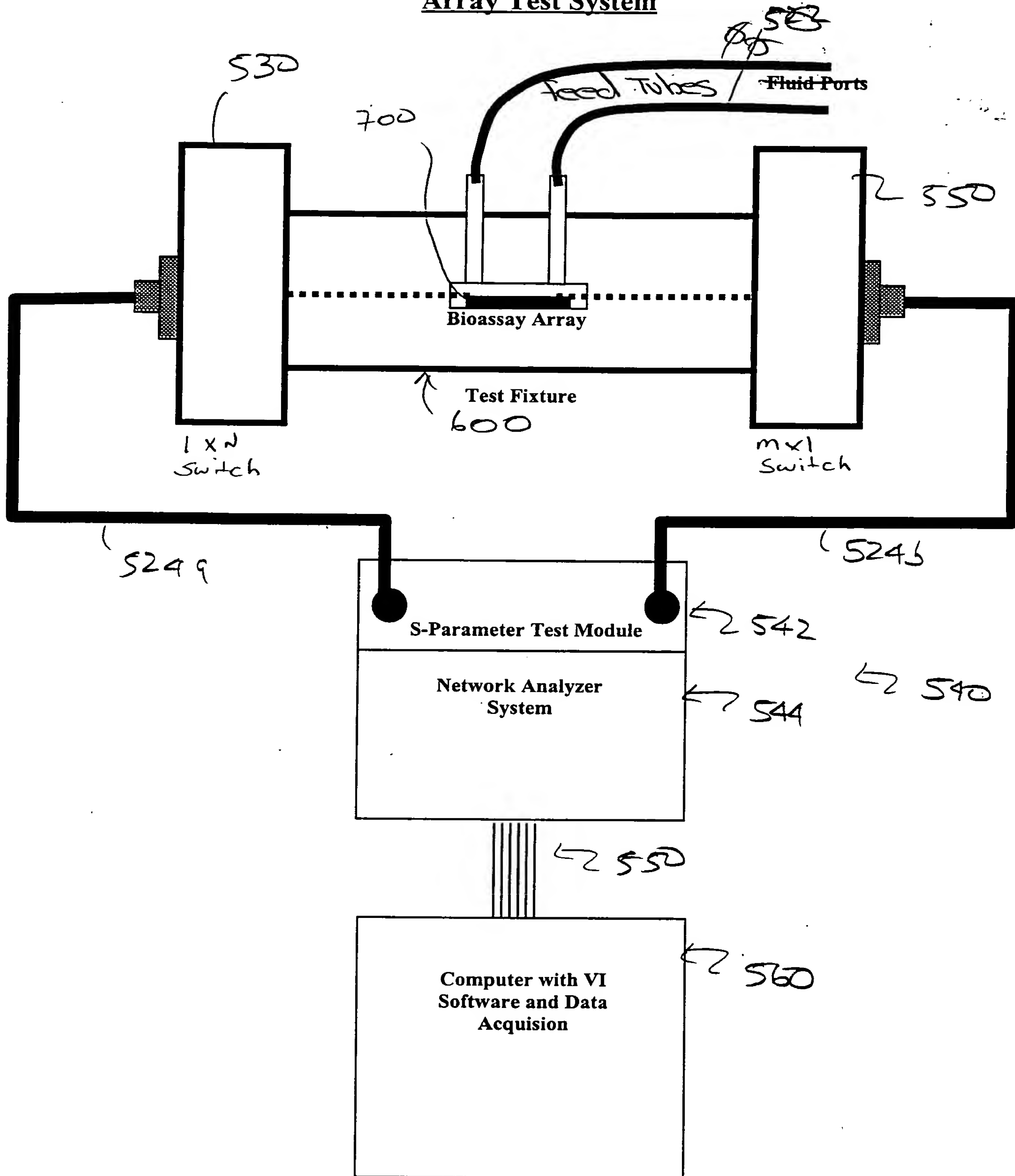


Fig. 5

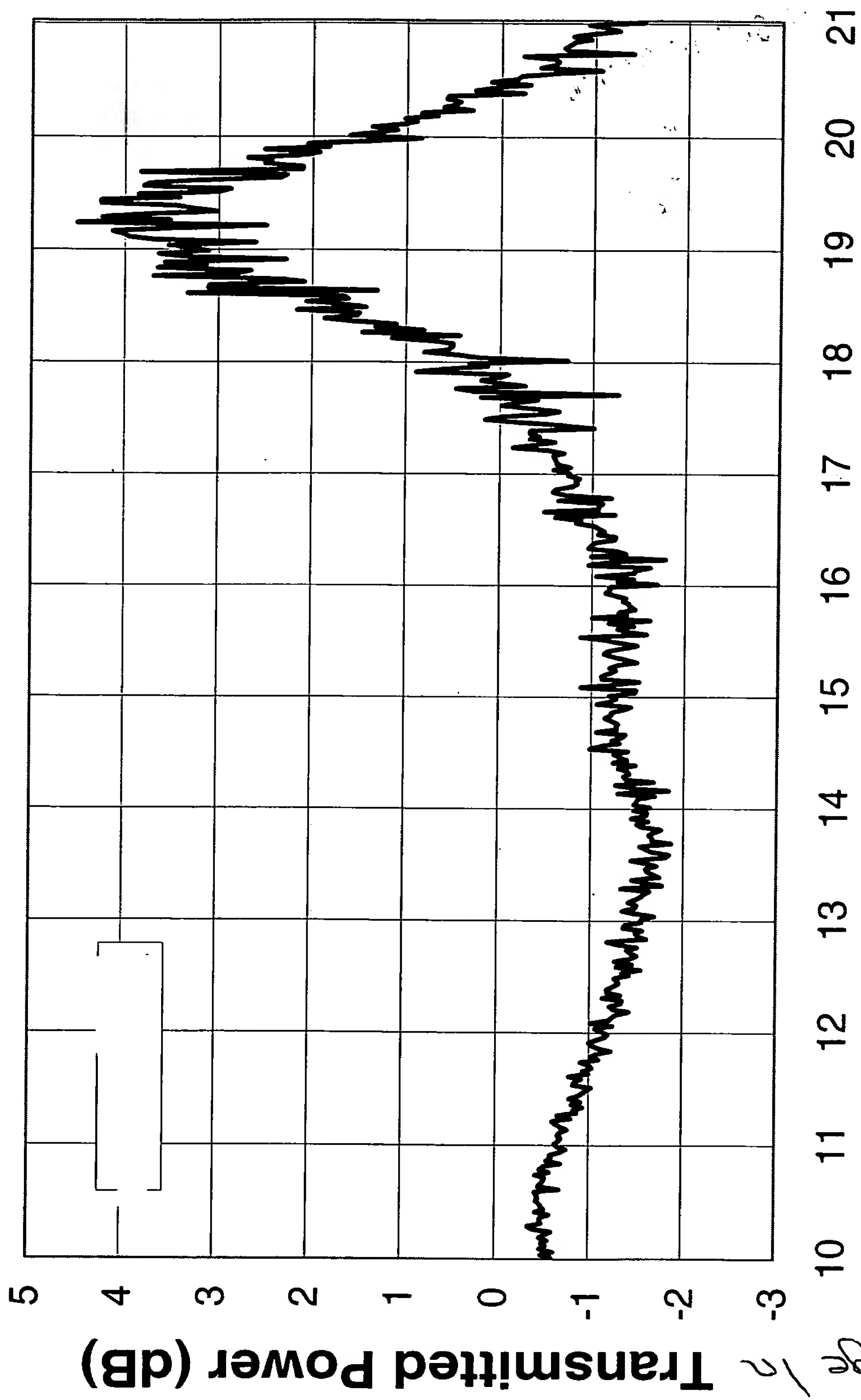


Fig. 8

09/365,978

6485905

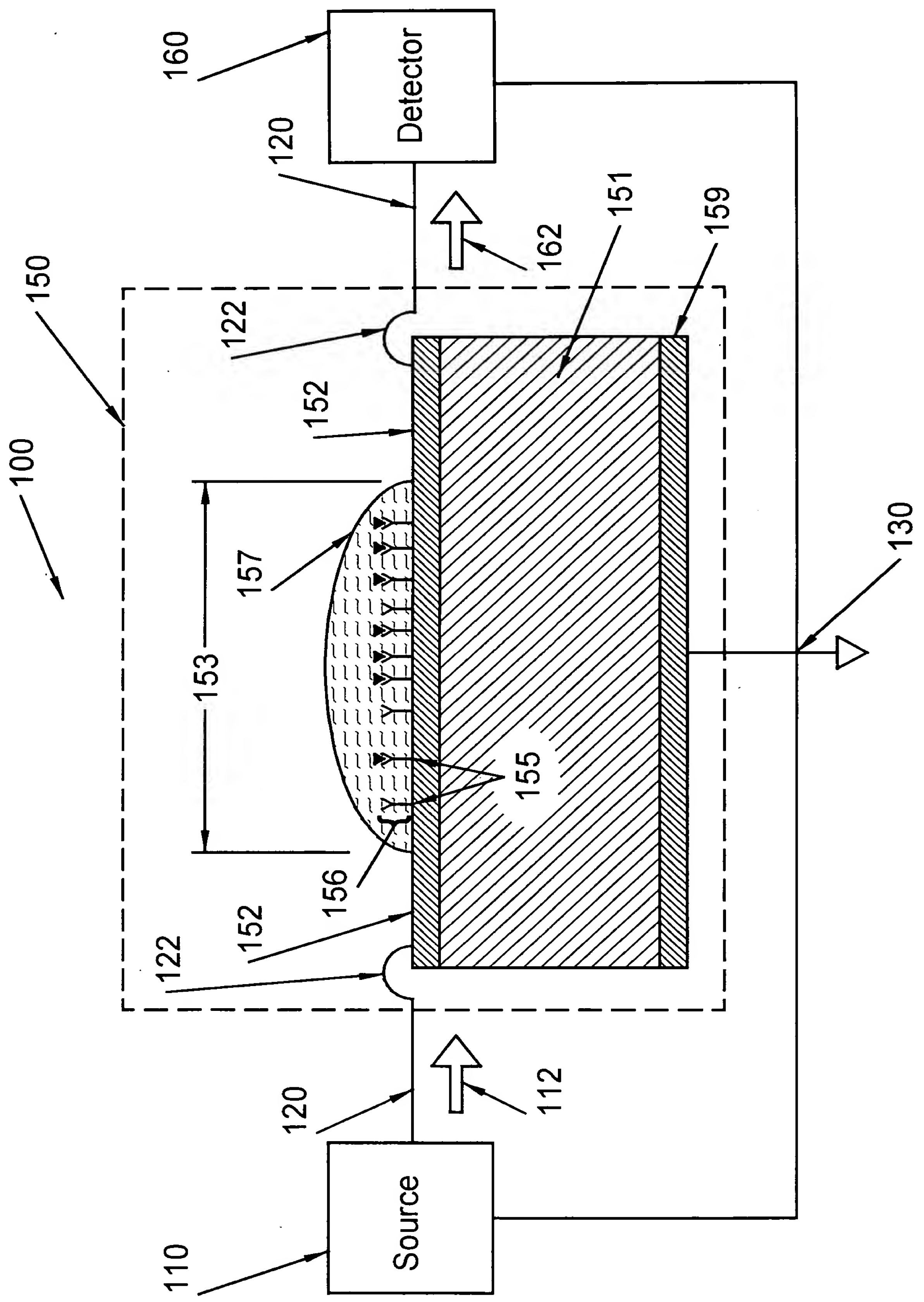


FIG. 1A



TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No. 08/055,580

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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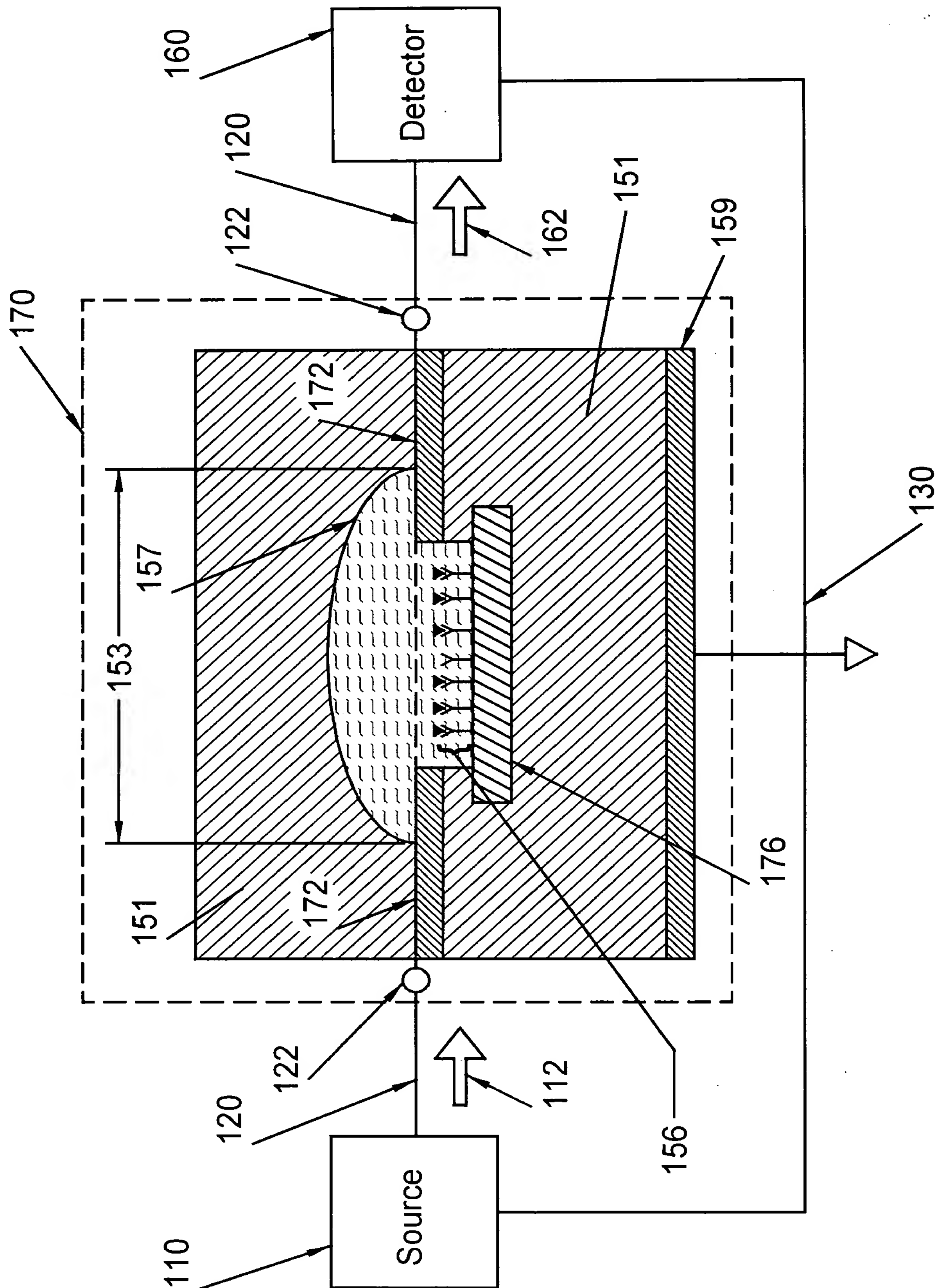


FIG. 1B

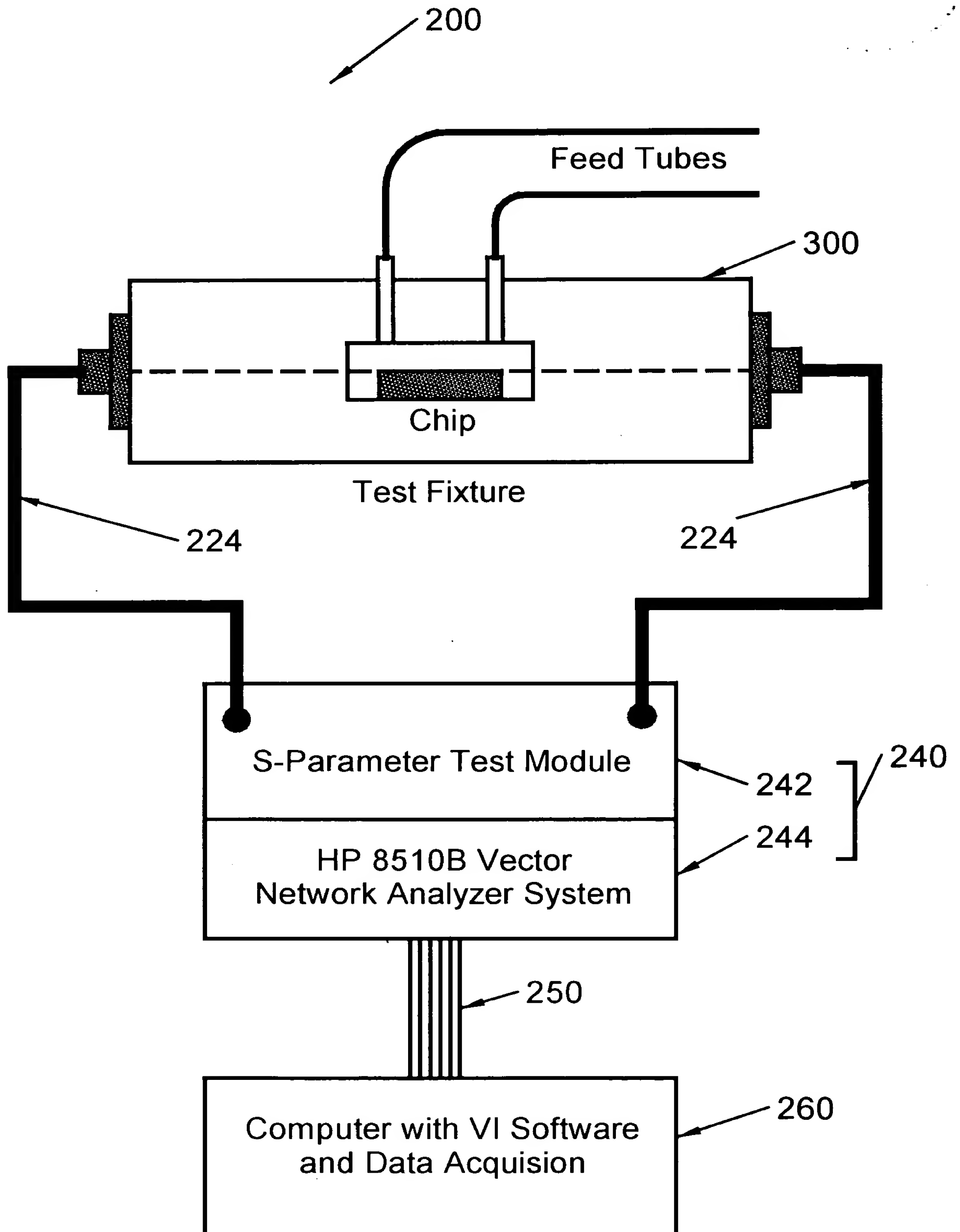
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: [REDACTED]

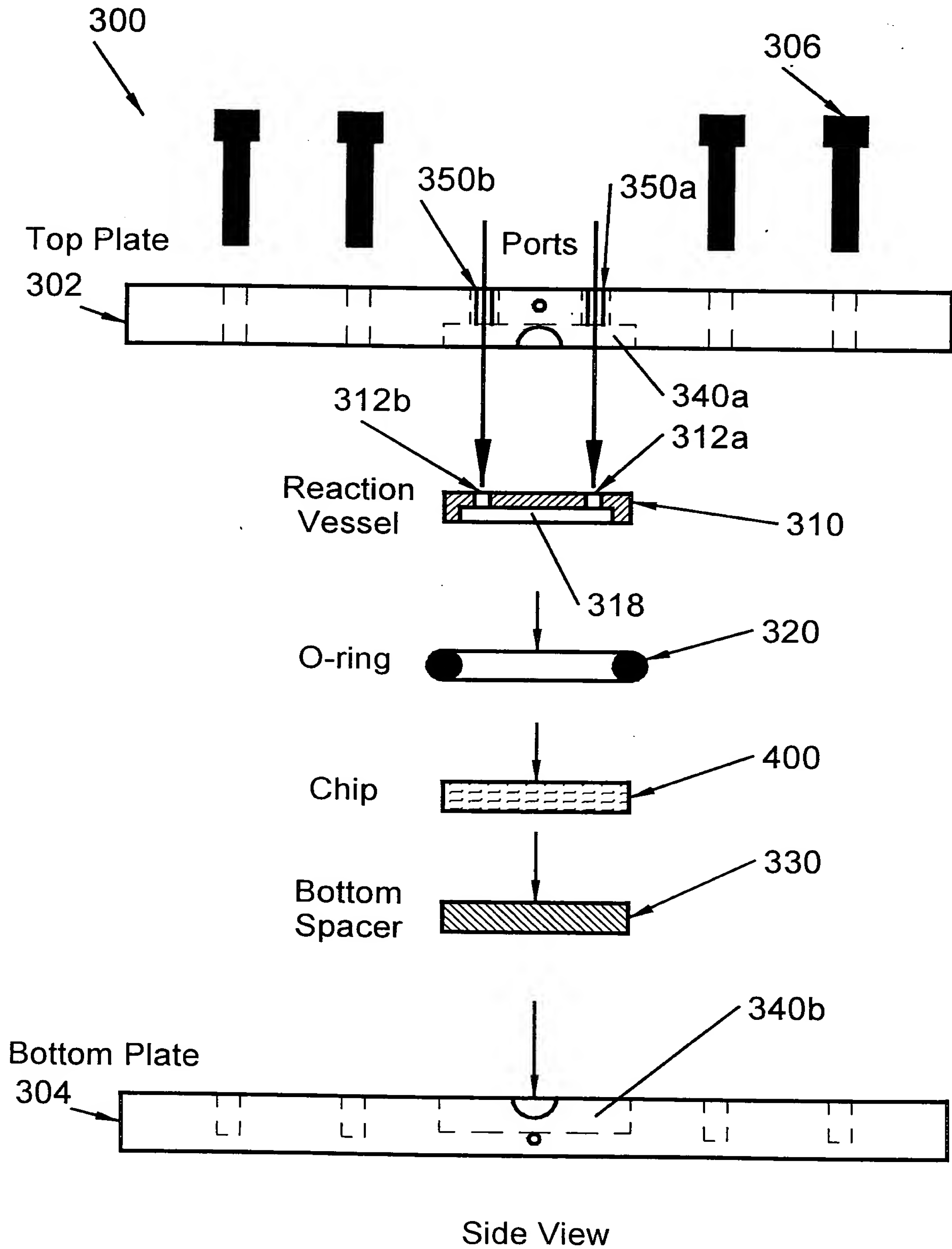
Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 2**



**FIG. 3A**

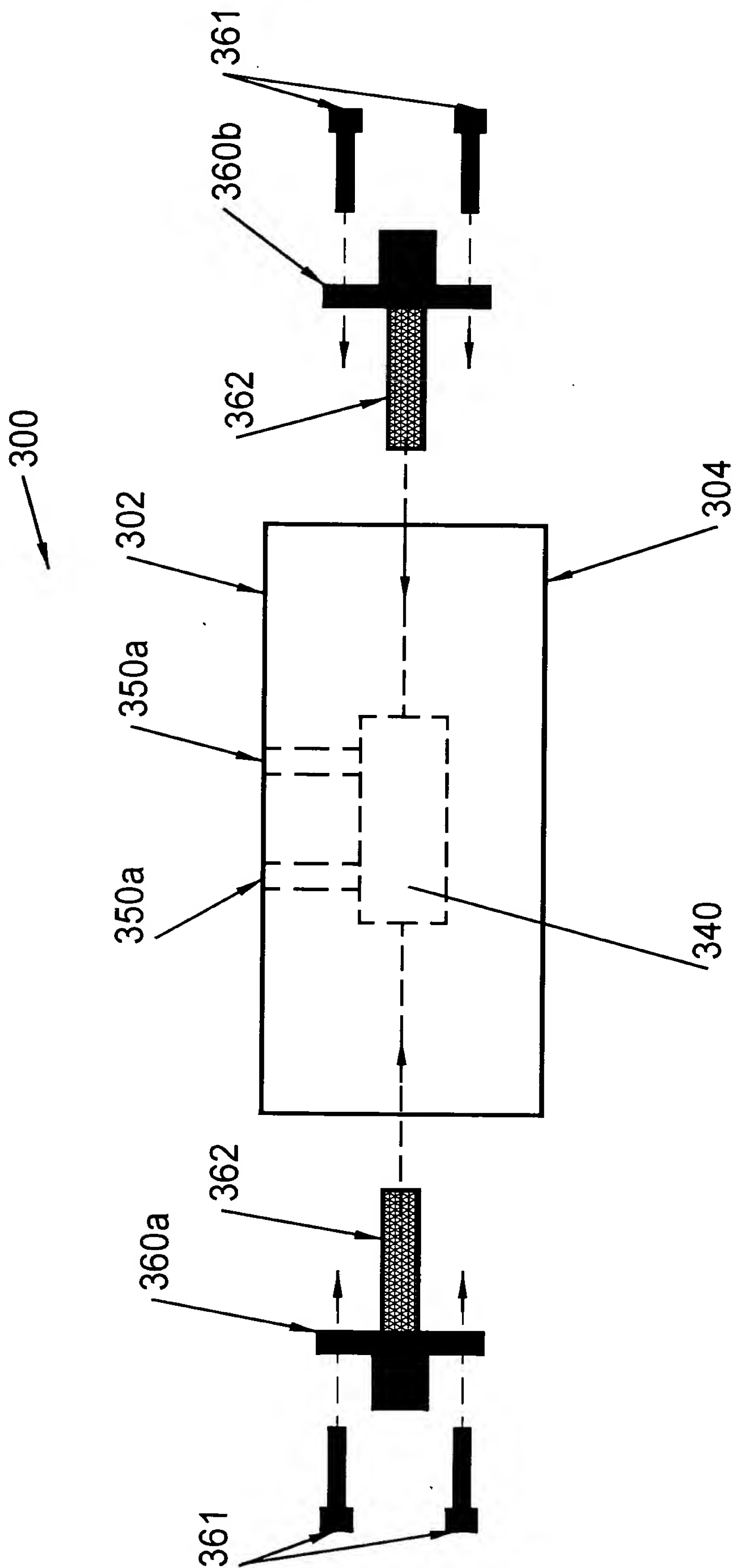
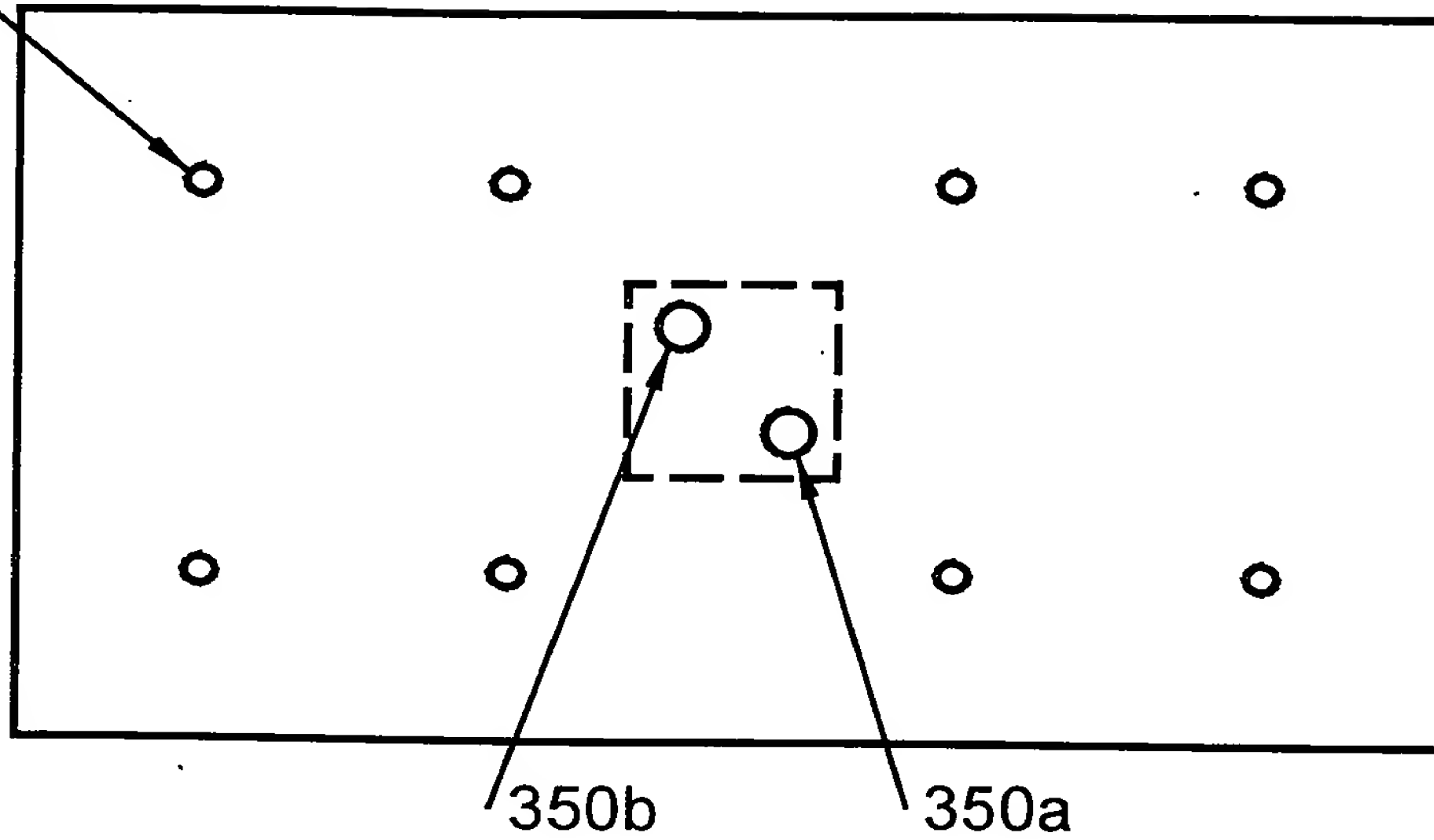


FIG. 3B

Clearance for  
2-56 (typ x8)

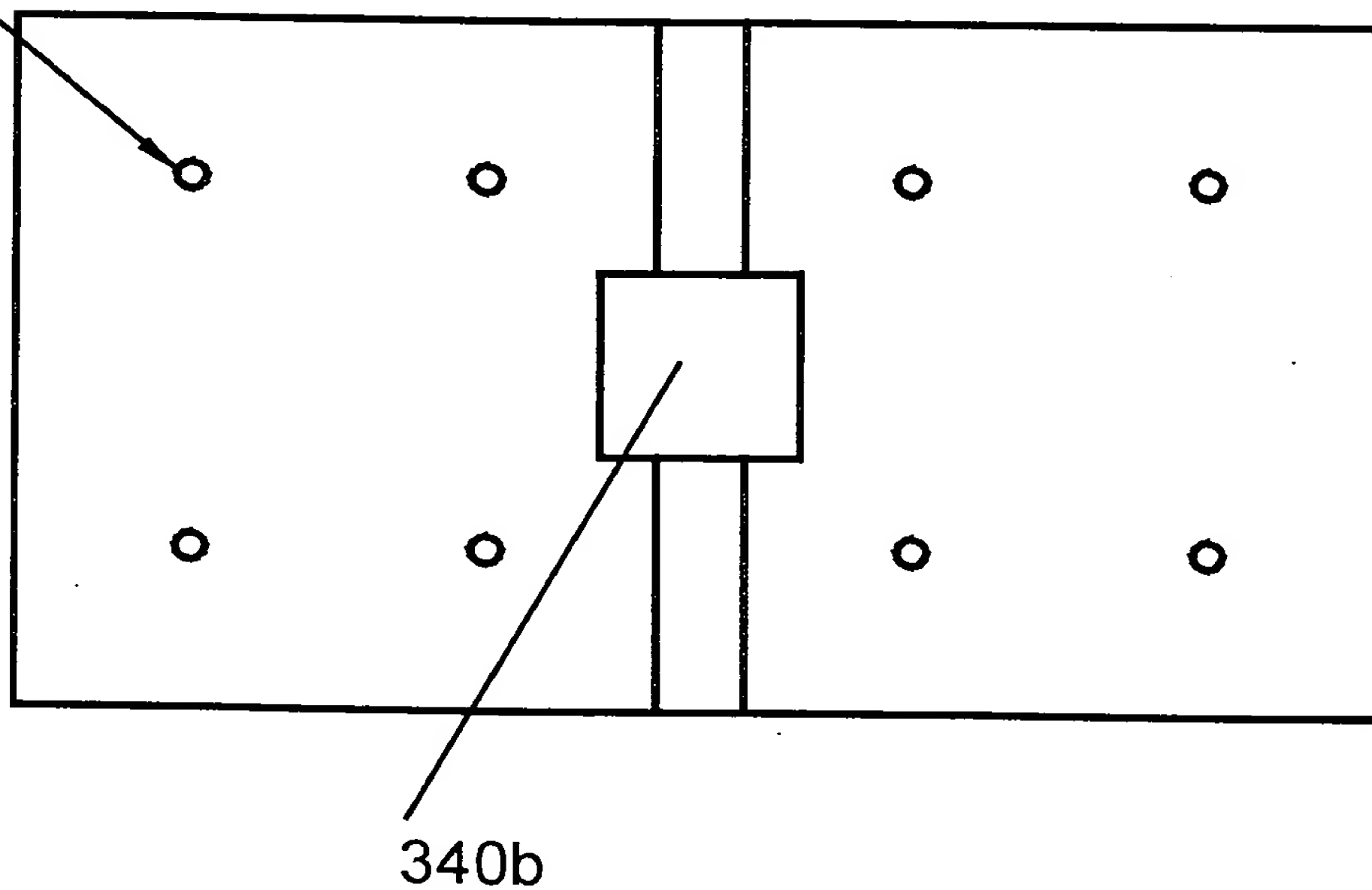
302



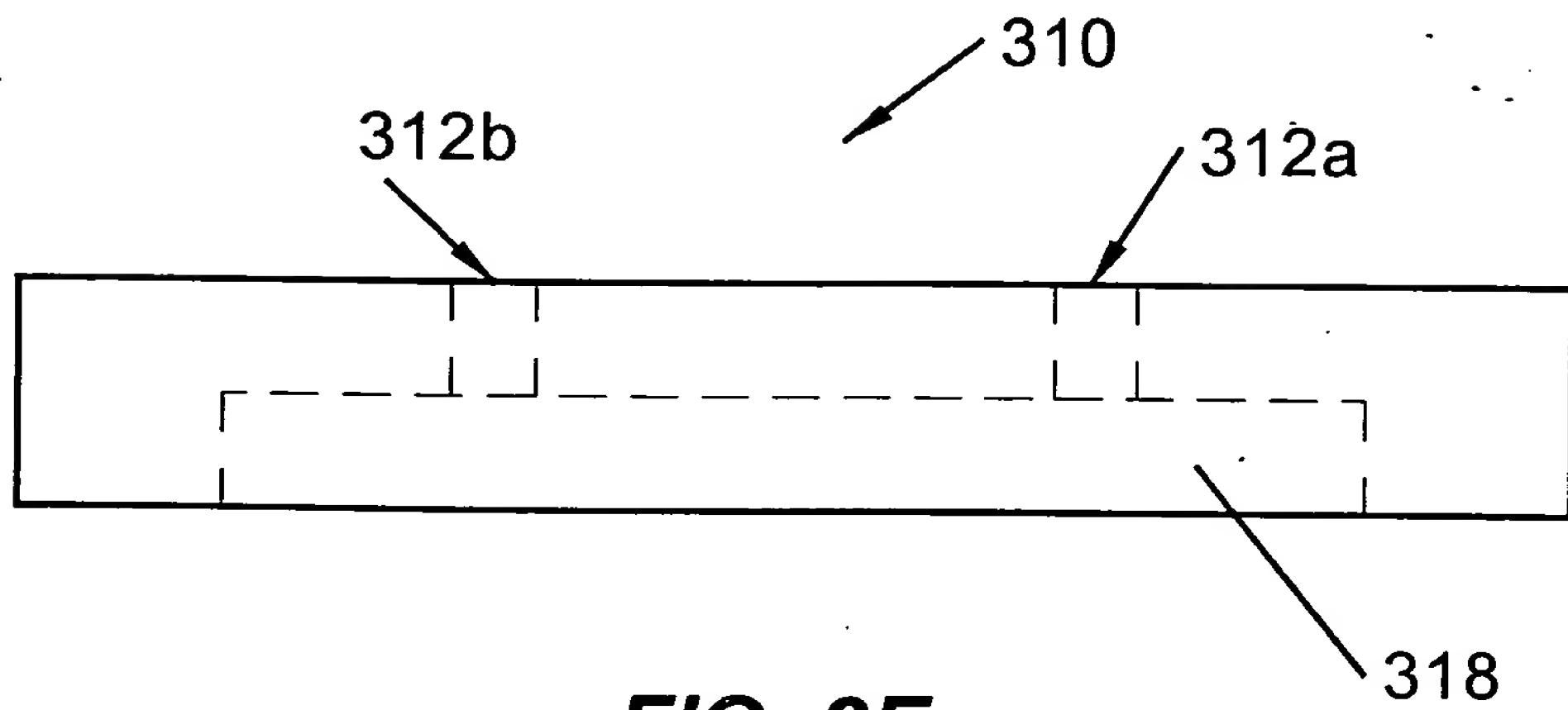
**FIG. 3C**

2-56 tapped (typ)

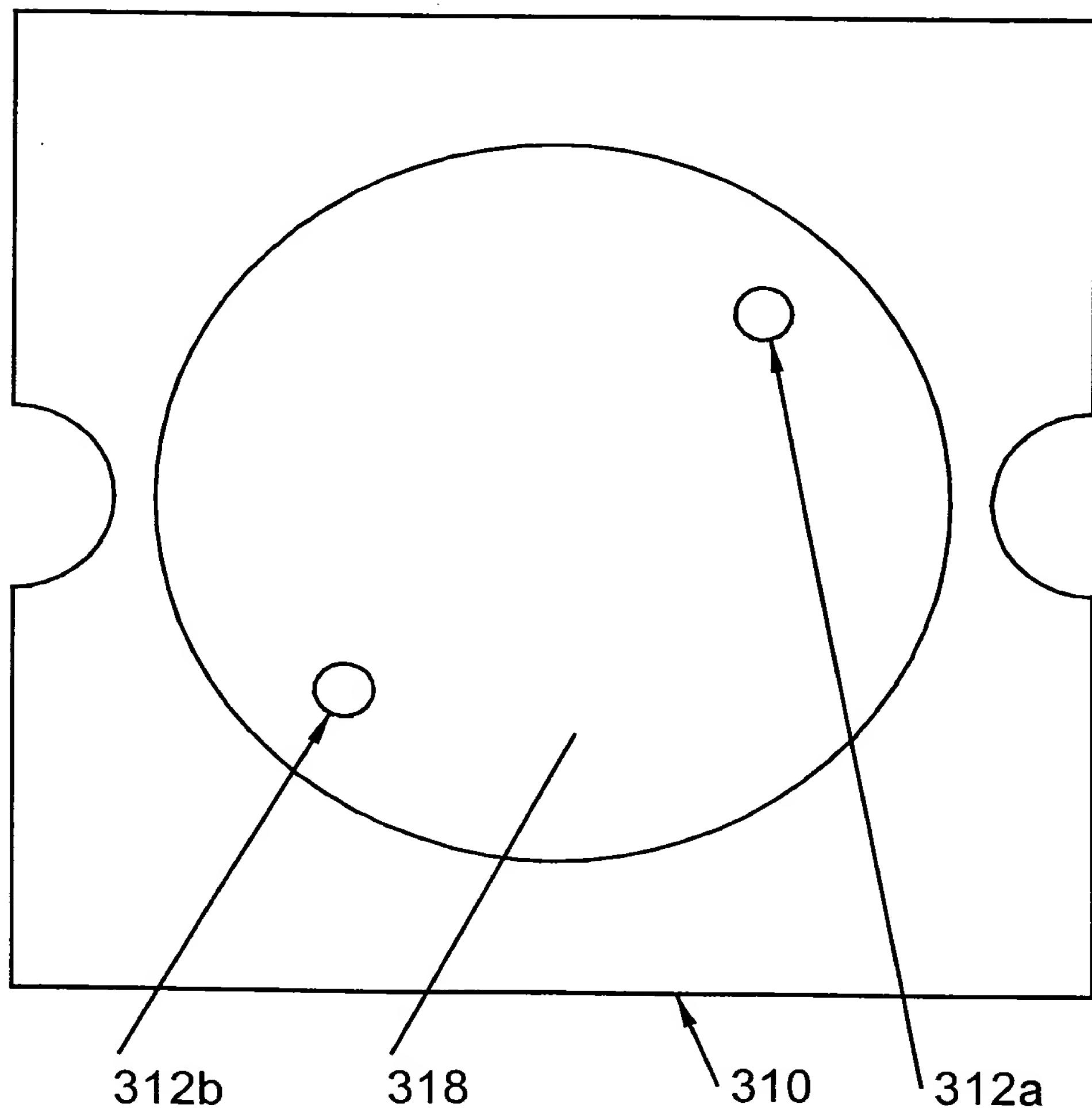
304



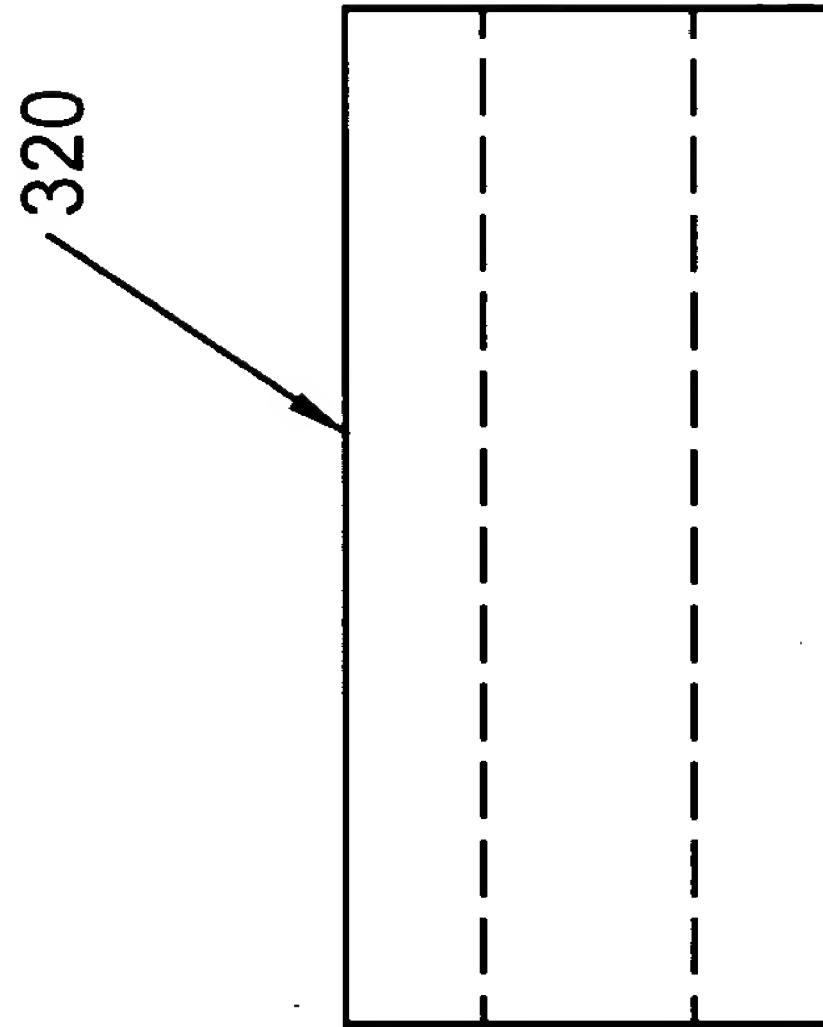
**FIG. 3D**



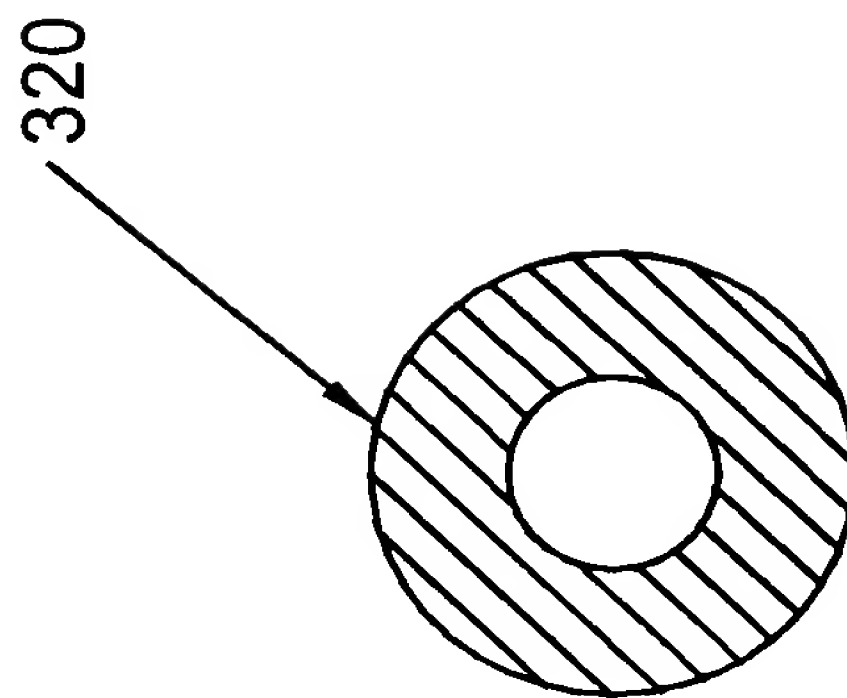
**FIG. 3E**



**FIG. 3F**



**FIG. 3H**



**FIG. 3G**

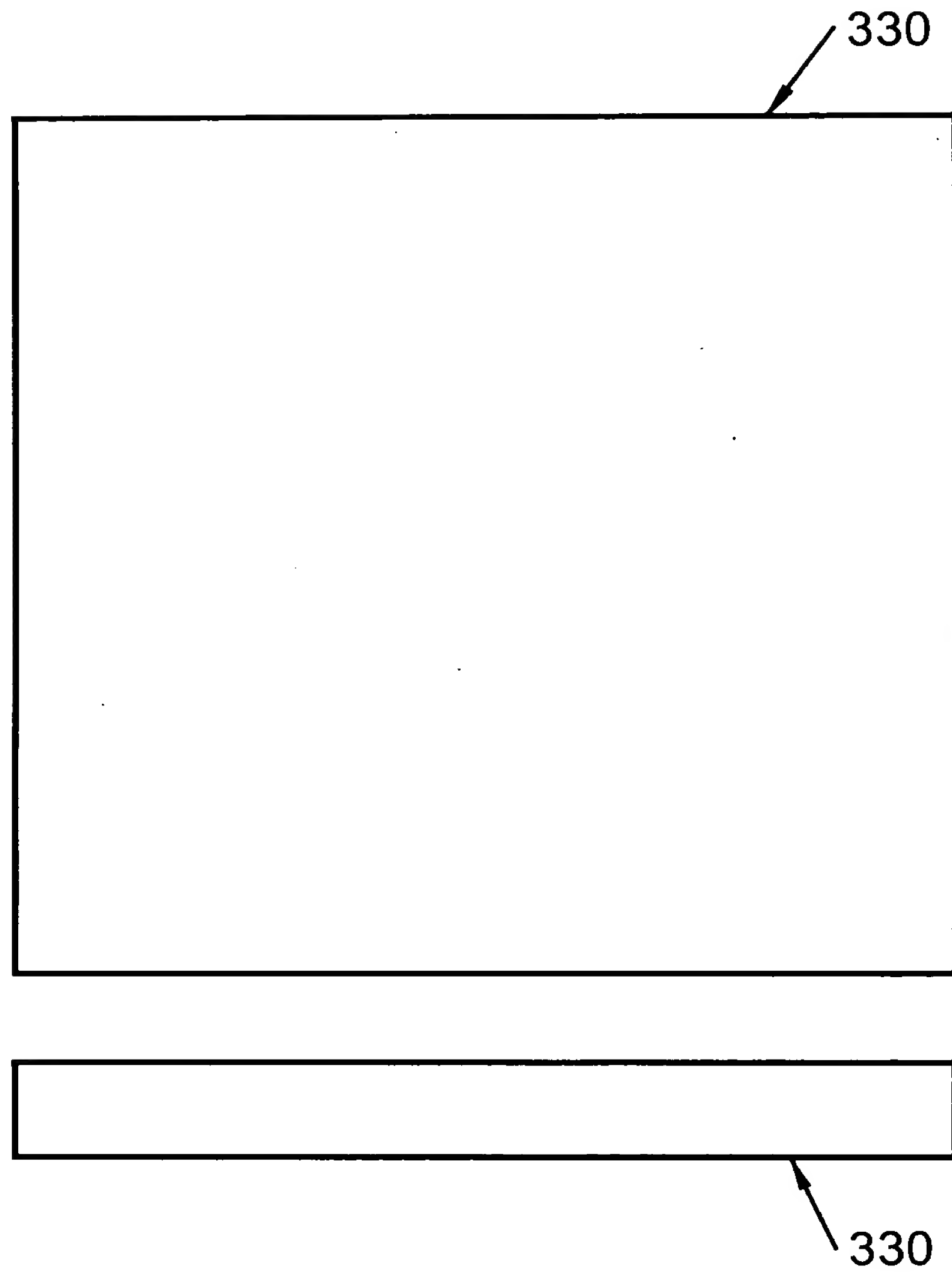
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,580

Our File No: -5US

Attorney: Clifford W. Perry, Telephone No. 510 576-2339

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**FIG. 3I**



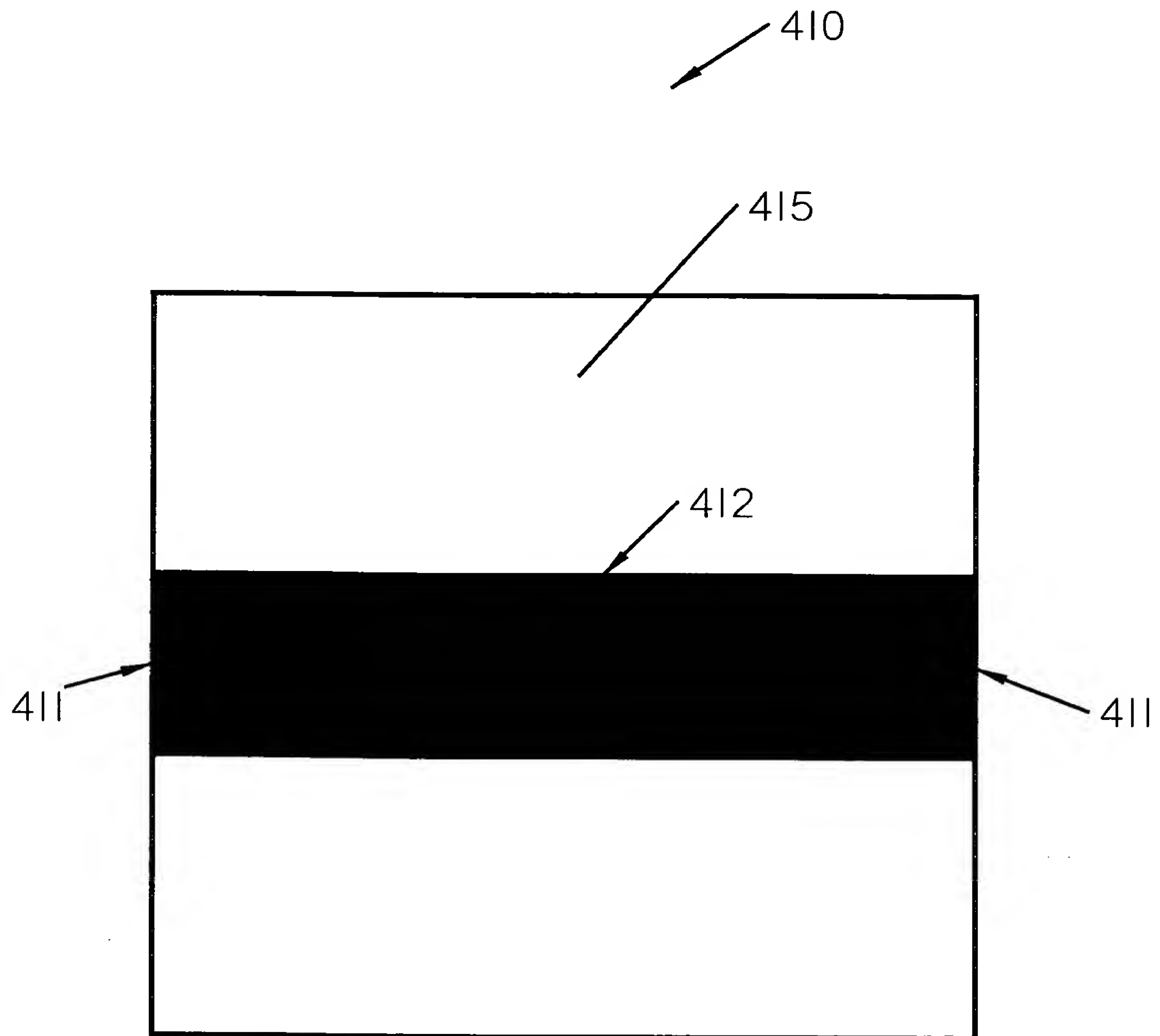
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,582

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 4A**

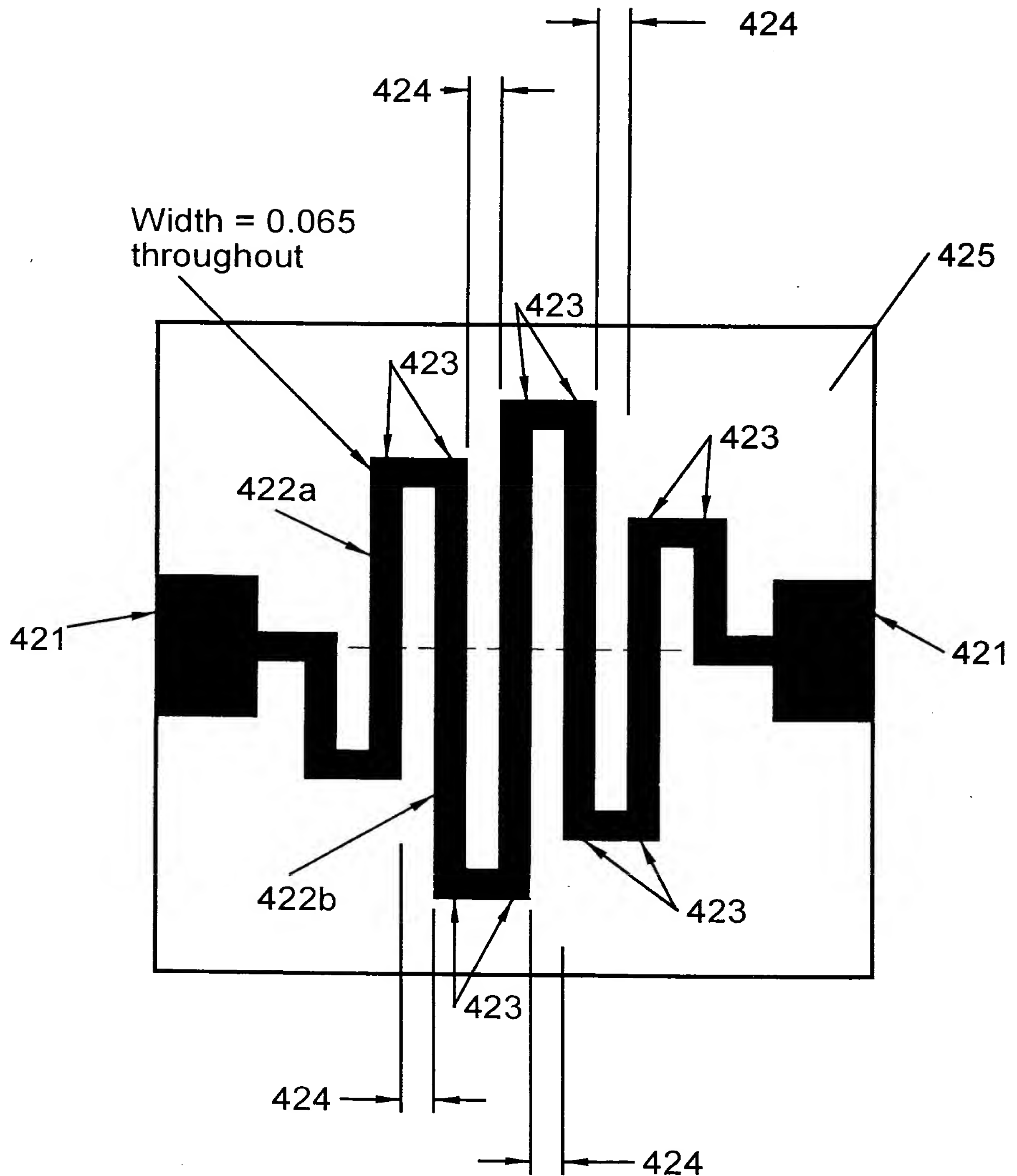
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/111,680

Our File No:

Attorney: Edward B. Perry, Telephone No. 510 576-2339

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**FIG. 4B**

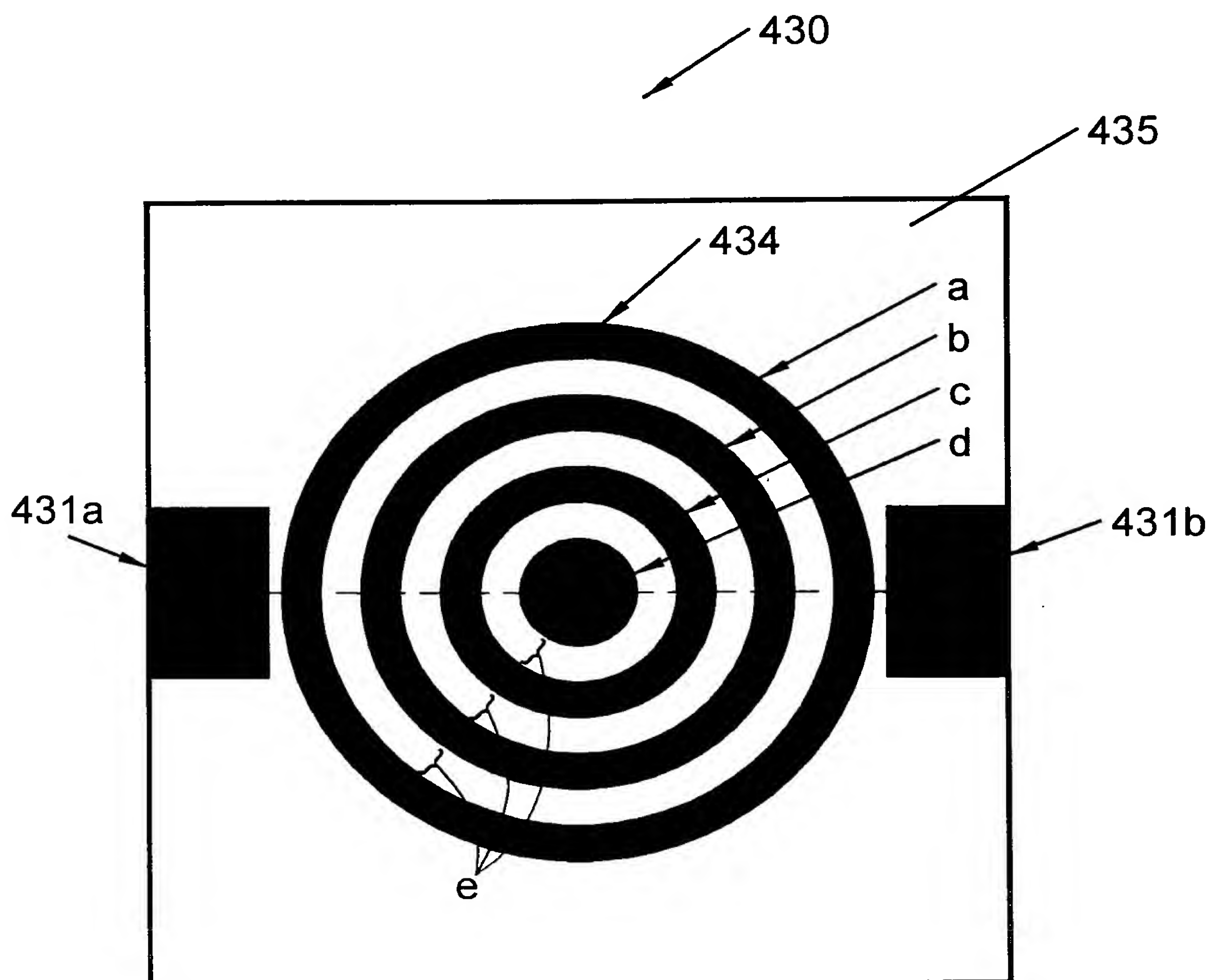
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/111,580

Our File No: -5

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 4C**

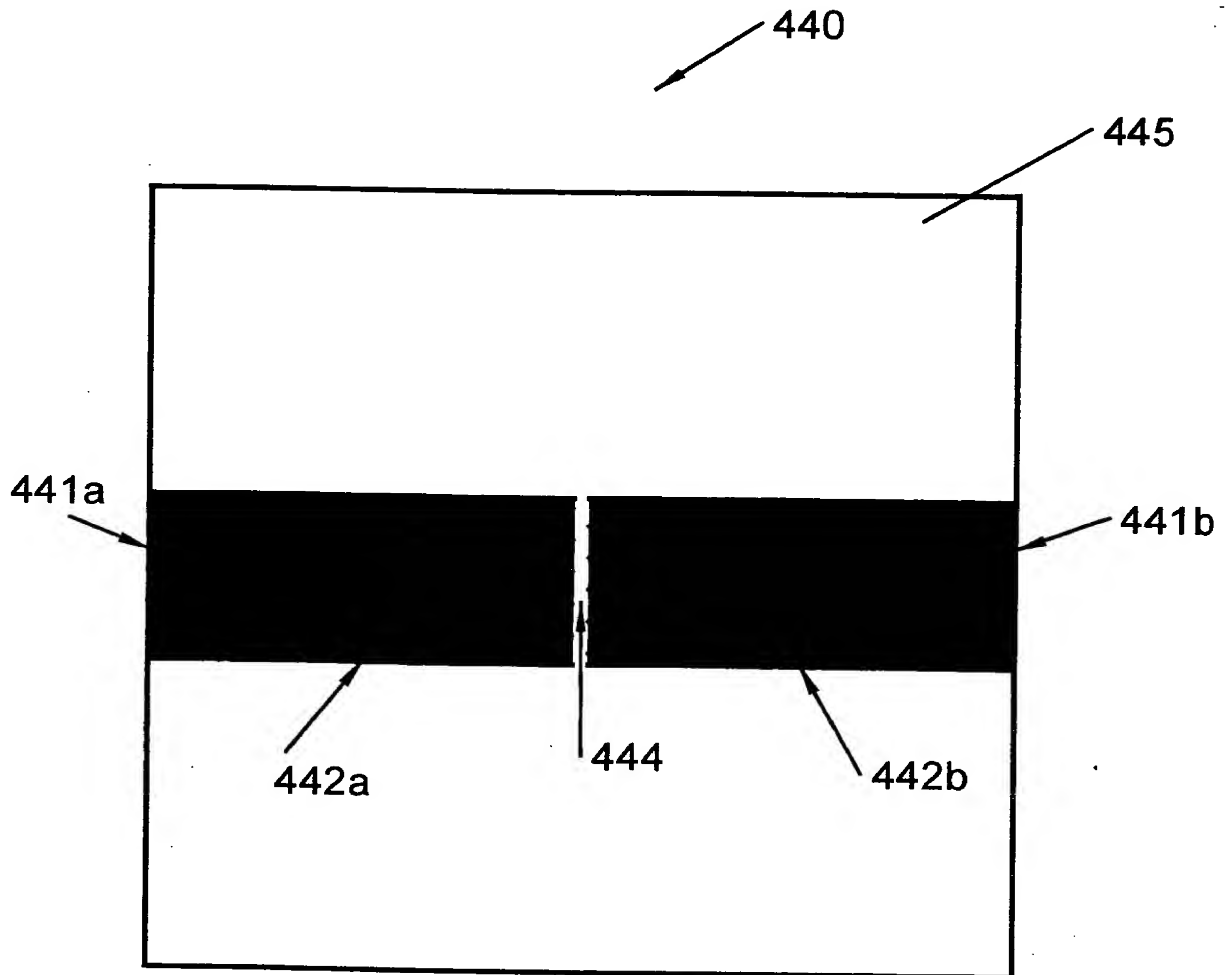
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,880

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 4D**

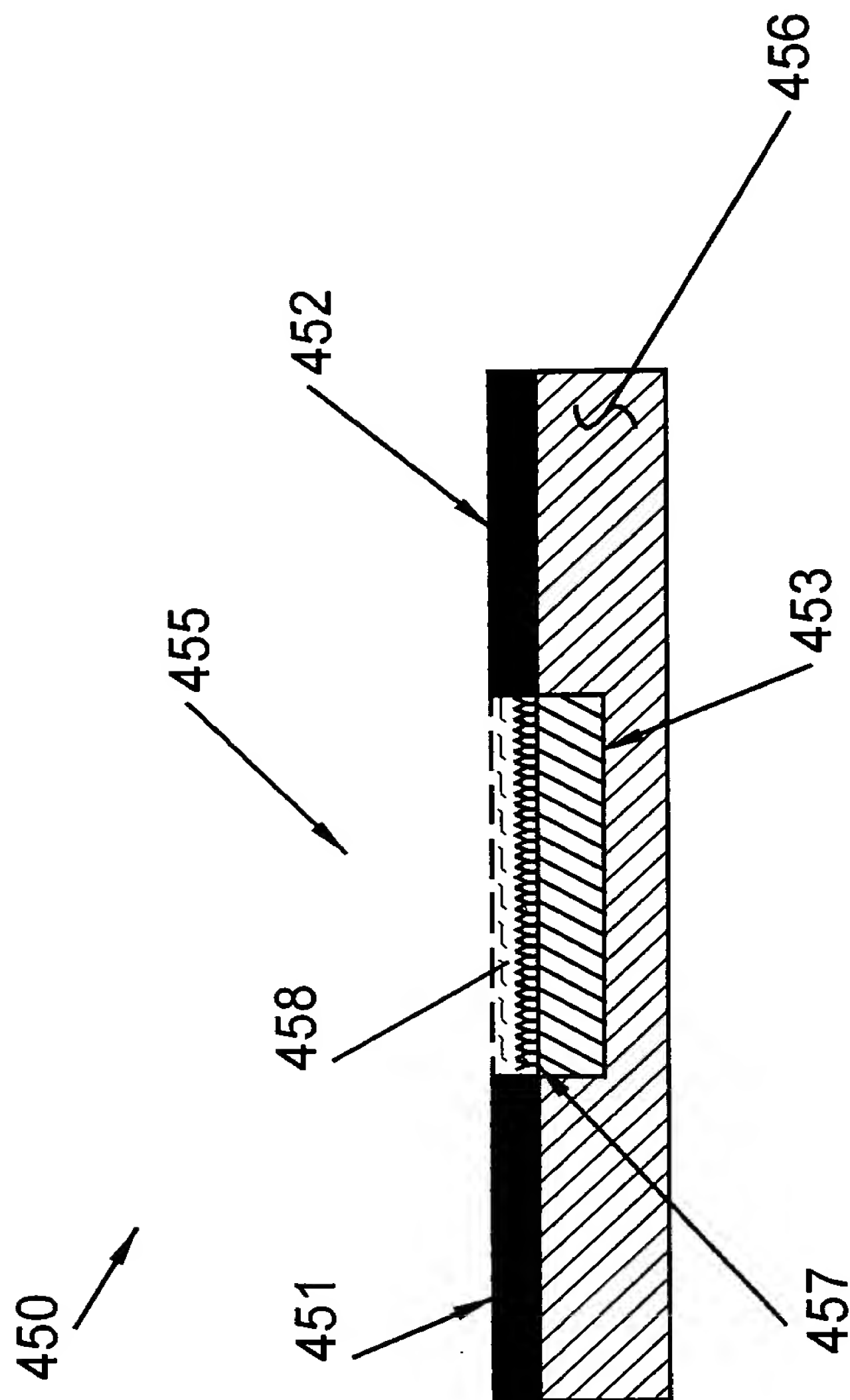
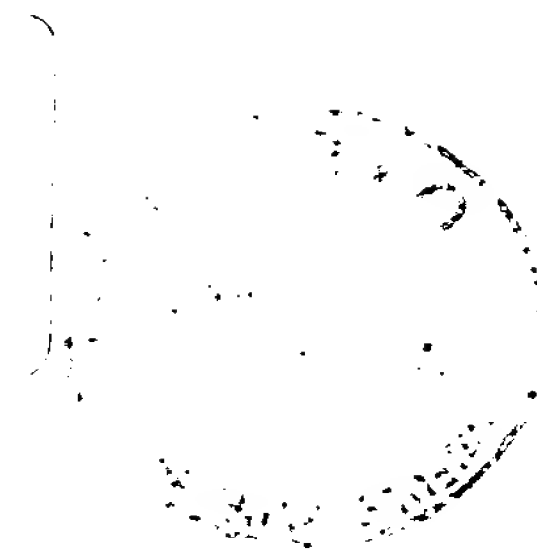
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365 582

Our File No: -5US

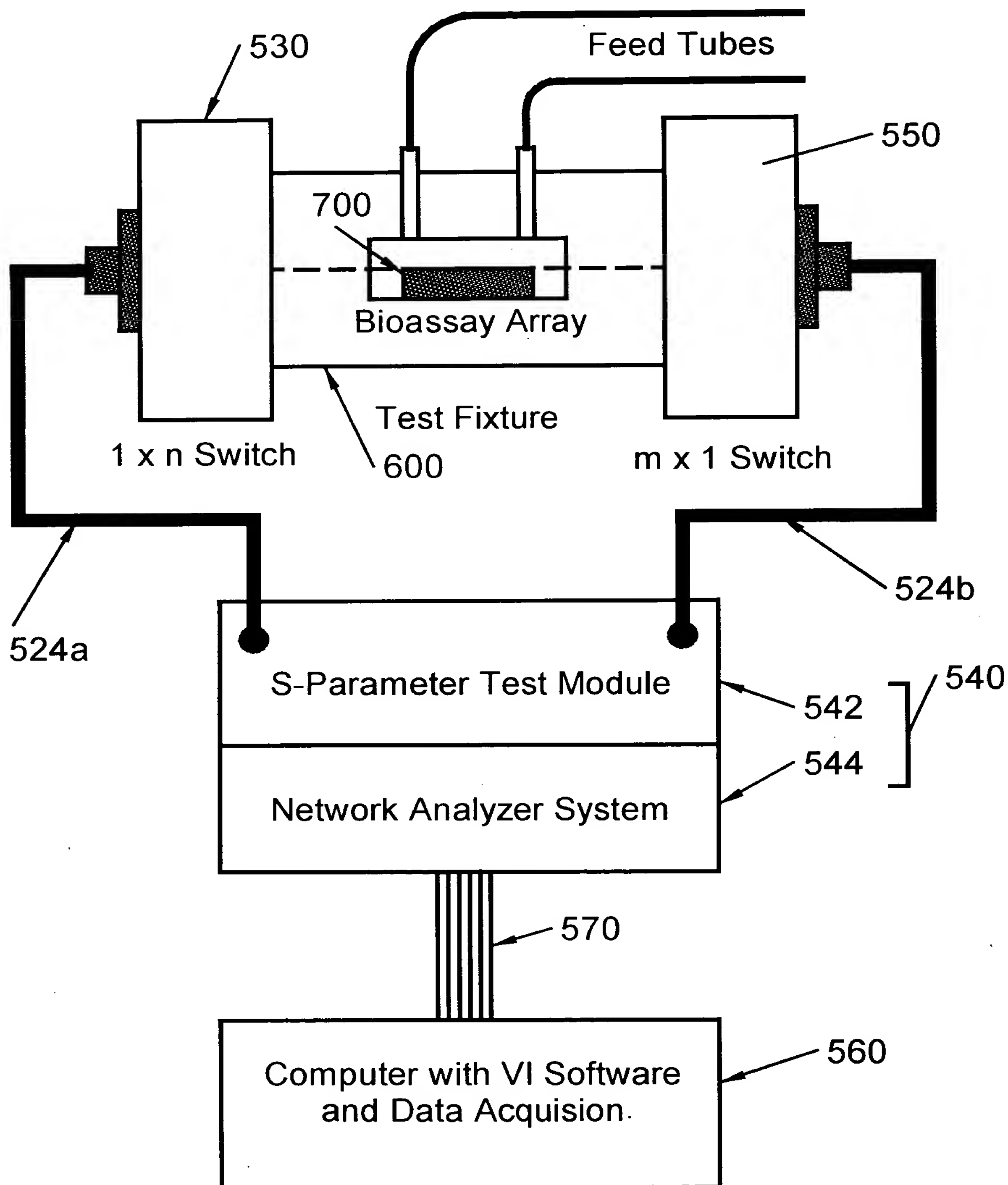
Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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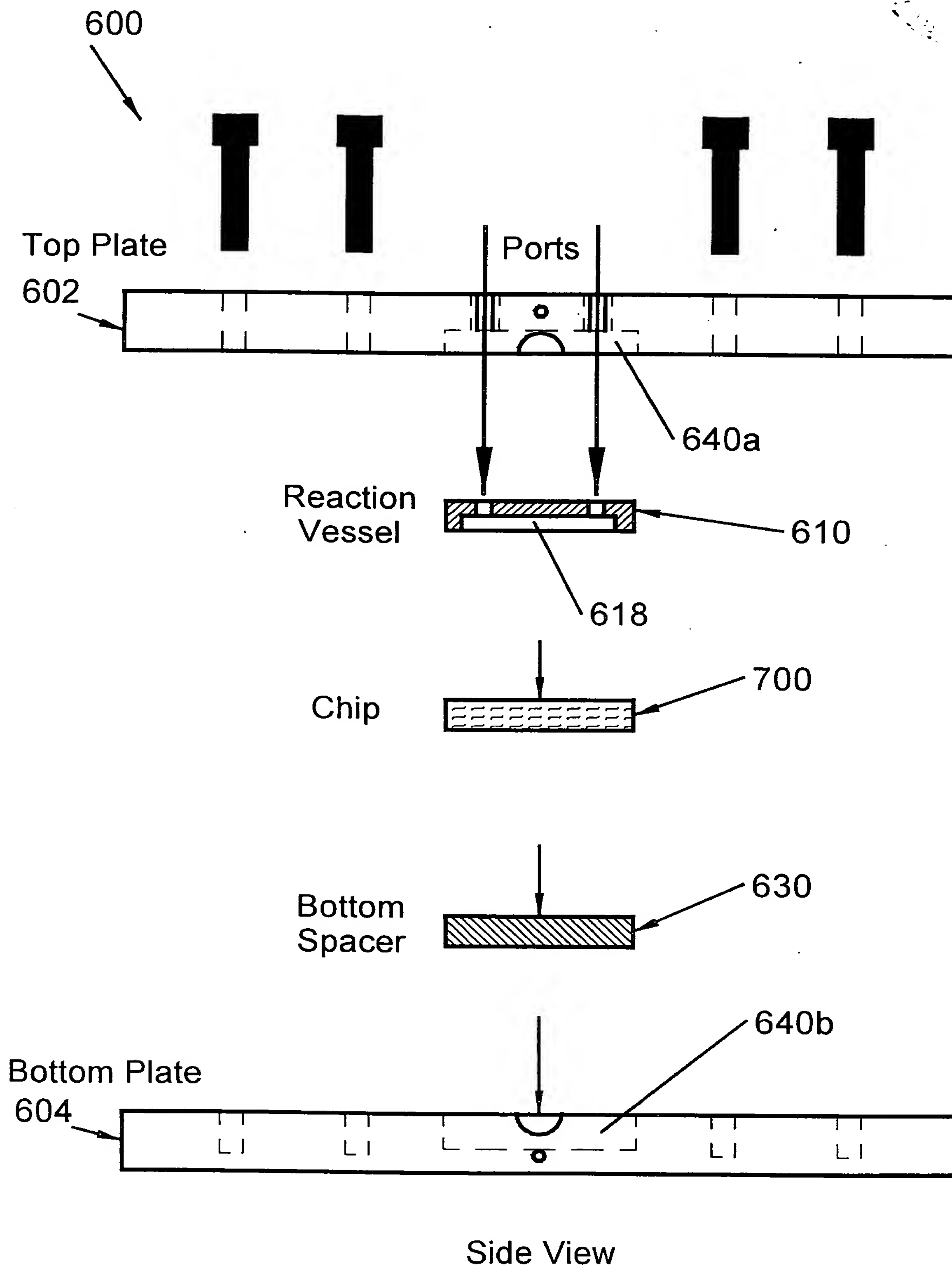


**FIG. 4E**

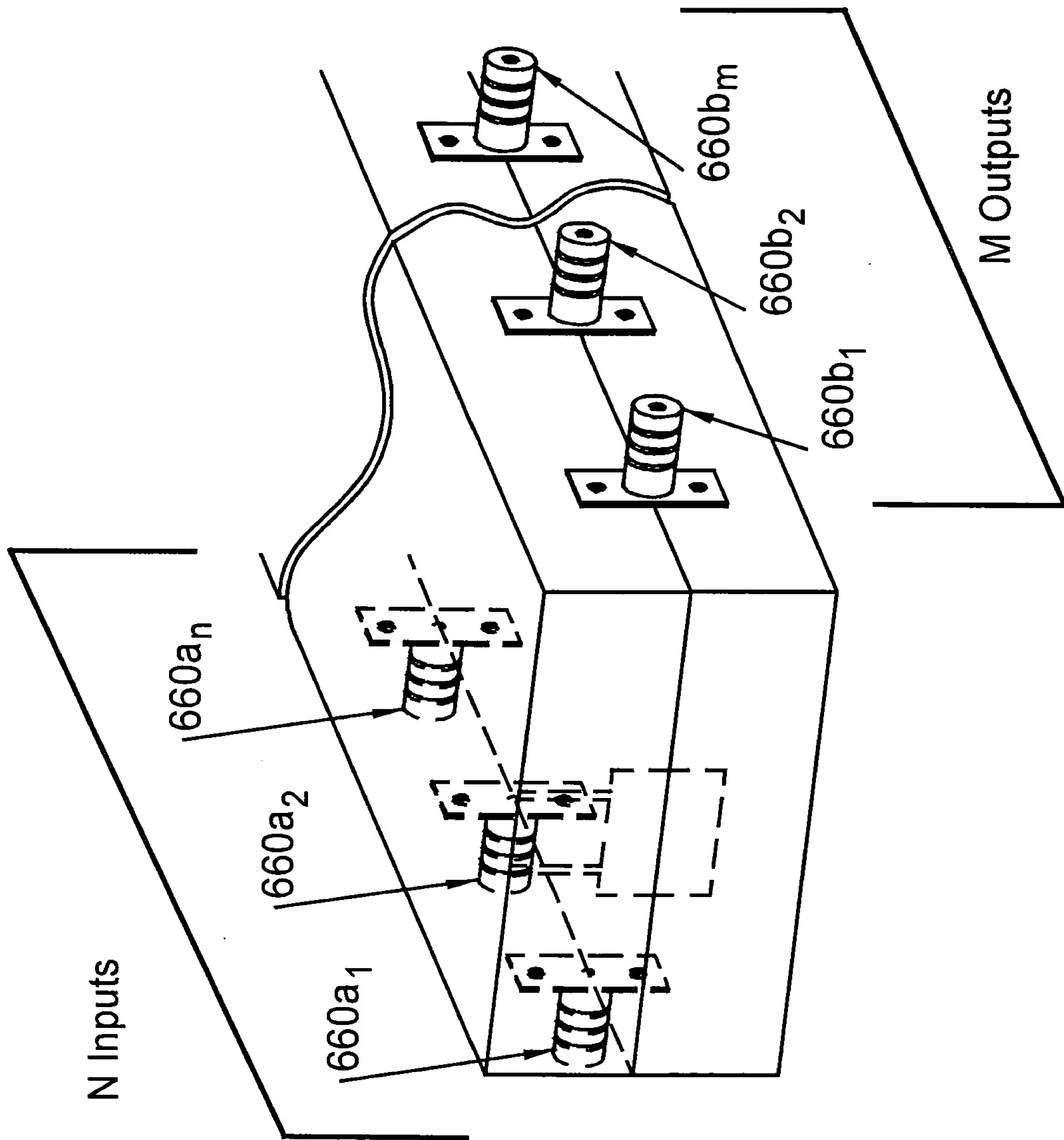
# Array Test System



**FIG. 5**

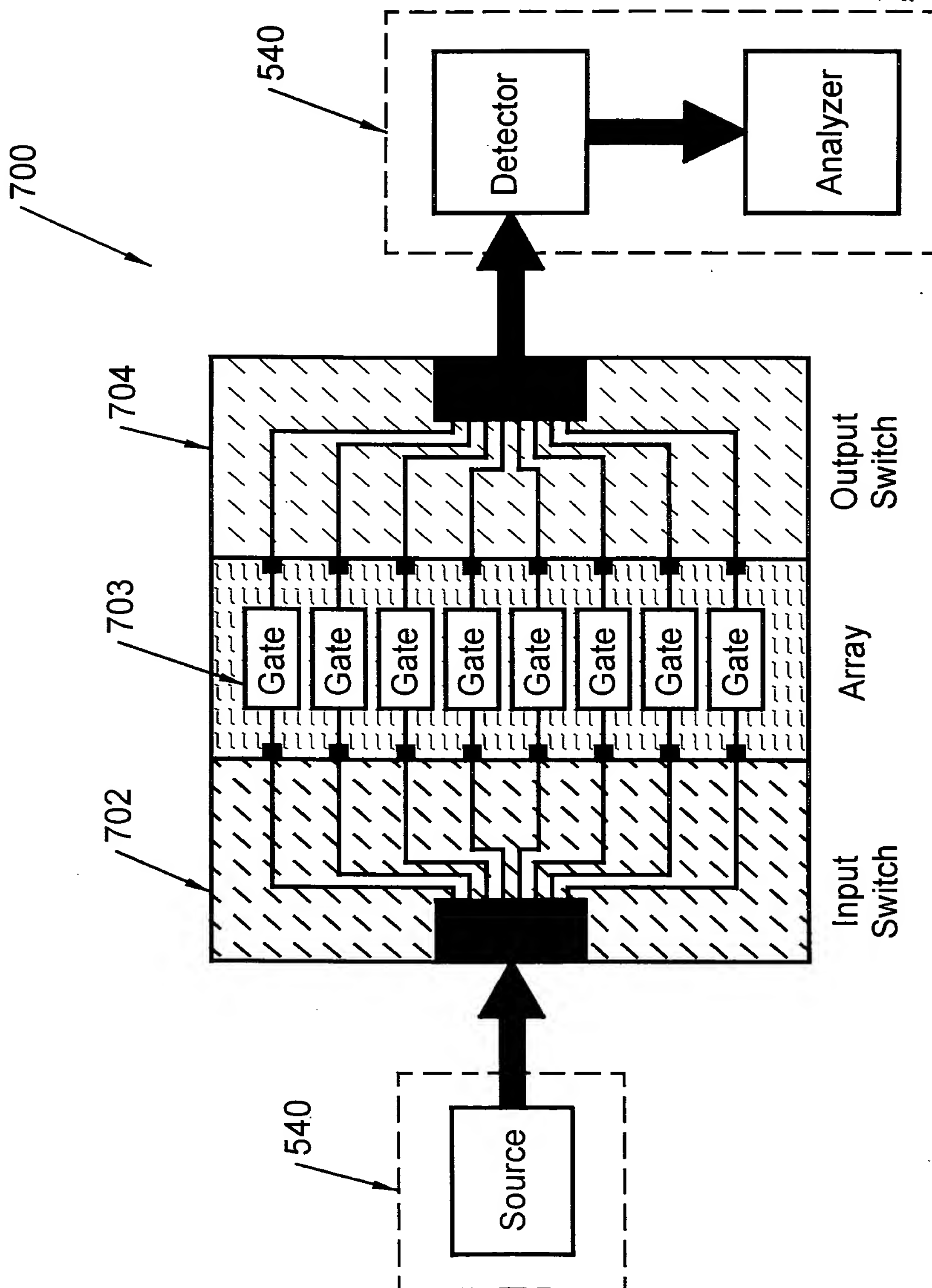


**FIG. 6A**

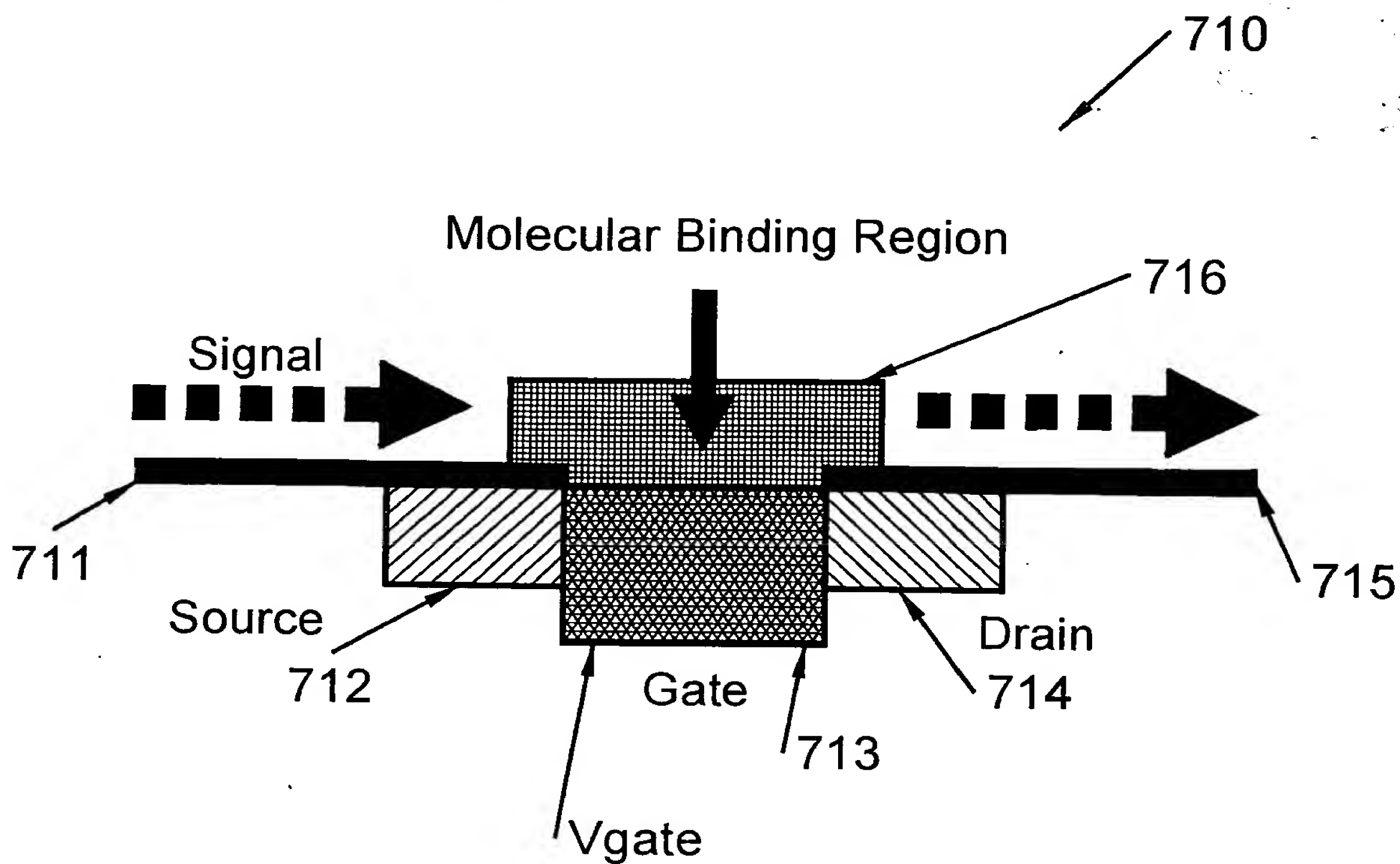


**FIG. 6B**

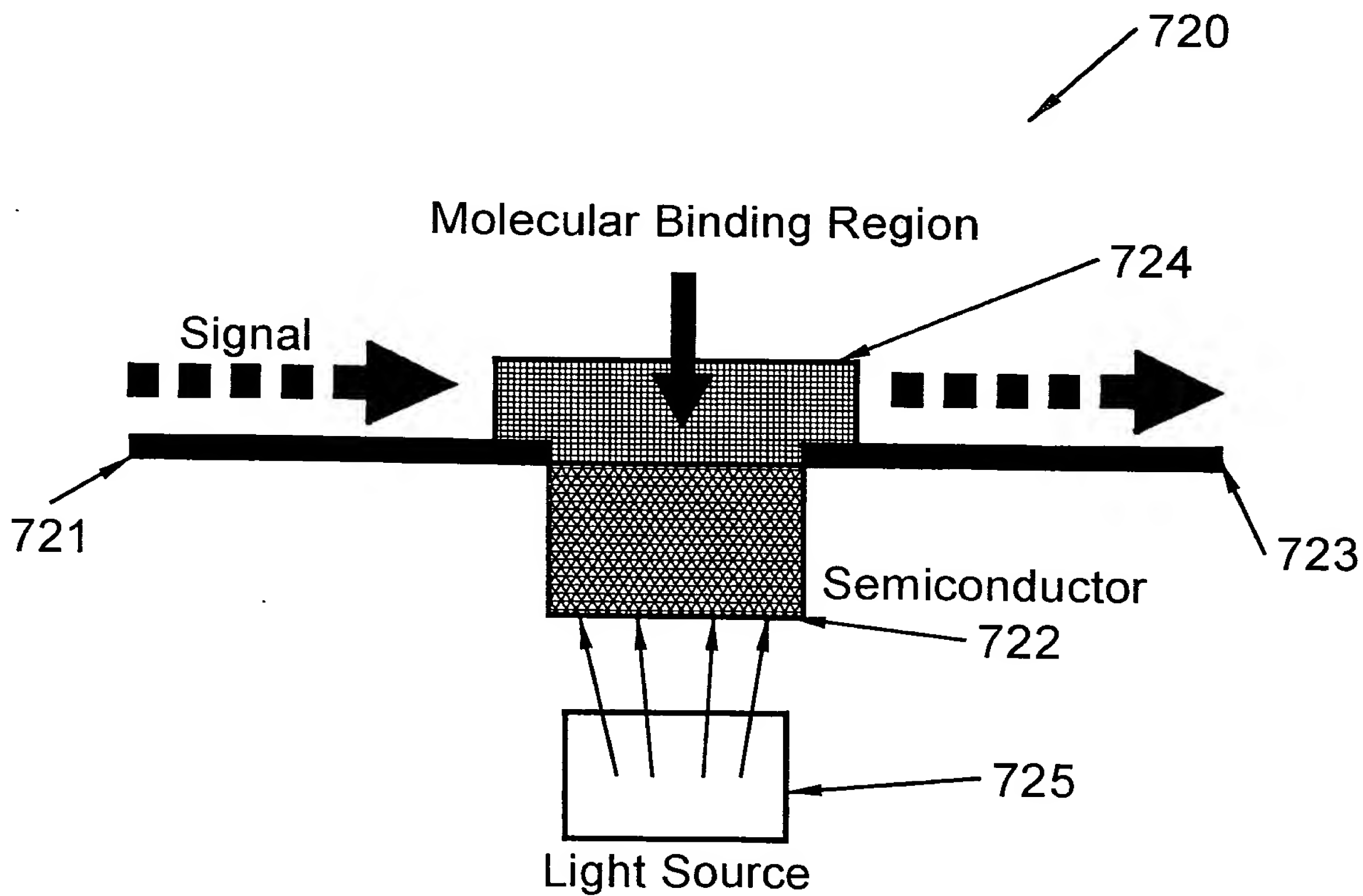




**FIG. 7A**



**FIG. 7B**



**FIG. 7C**

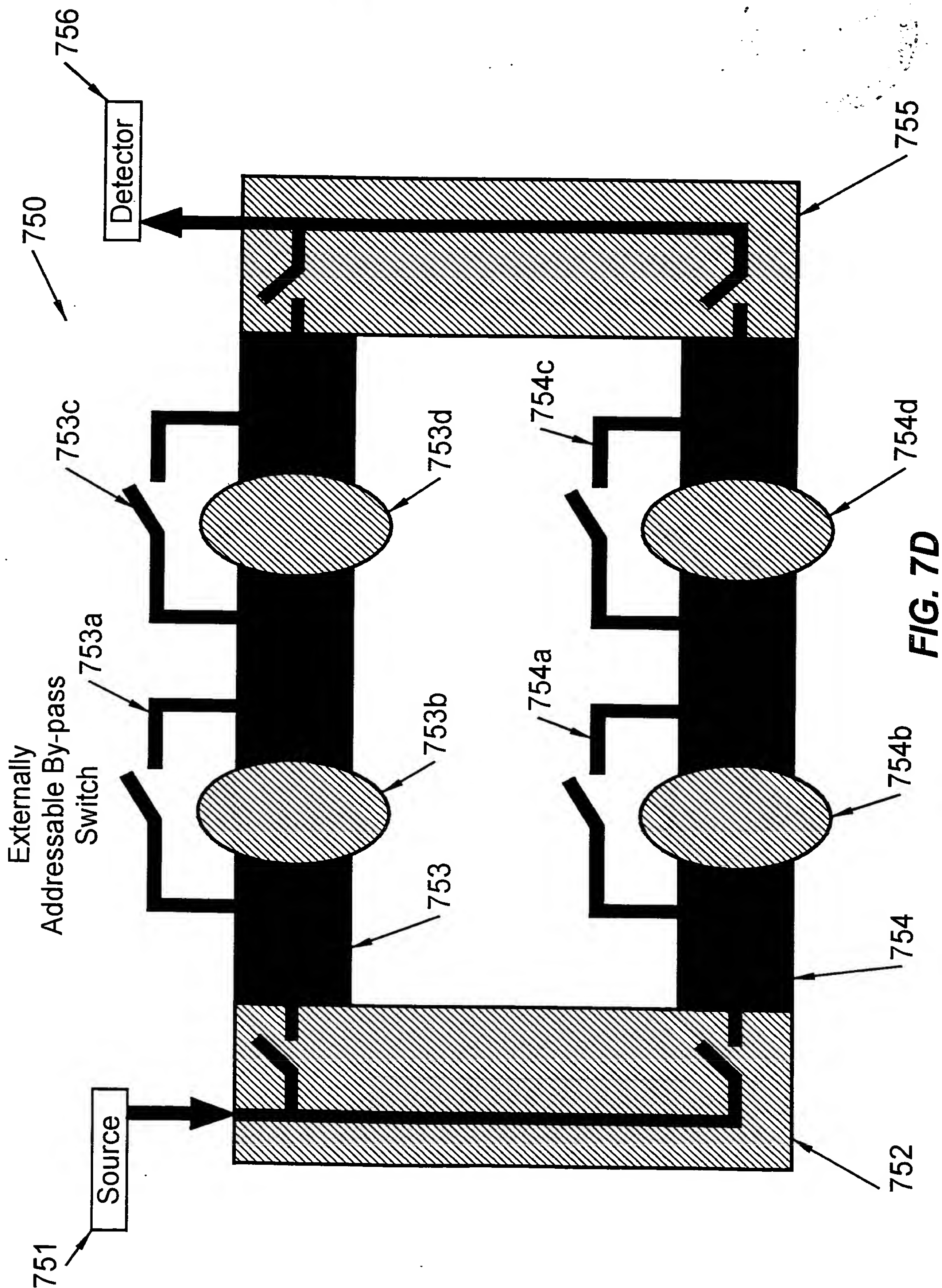


FIG. 7D

TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,111

Our File No: -5US

Attorney: Clifford Berry, Telephone No. 510 576-2339

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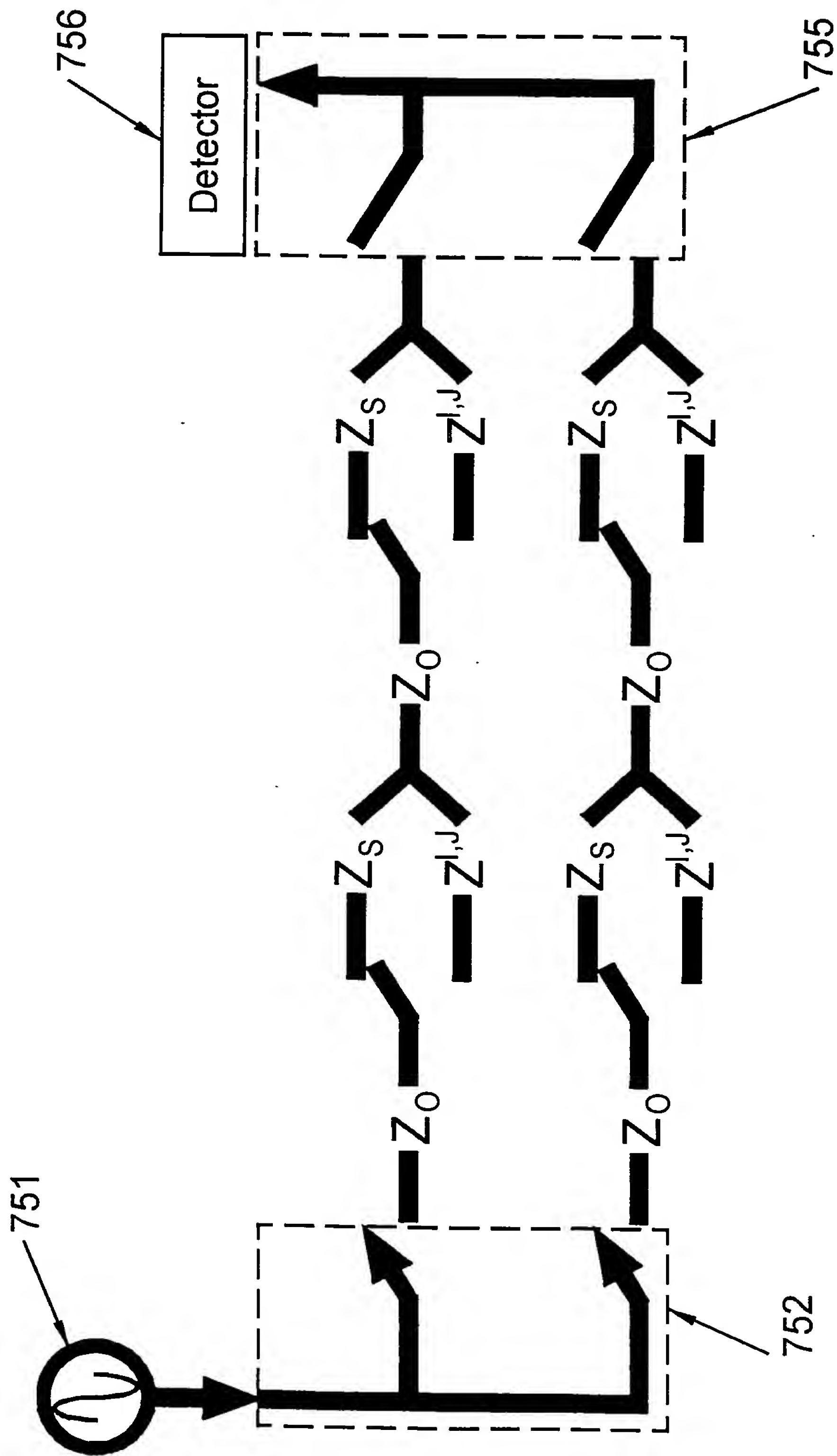
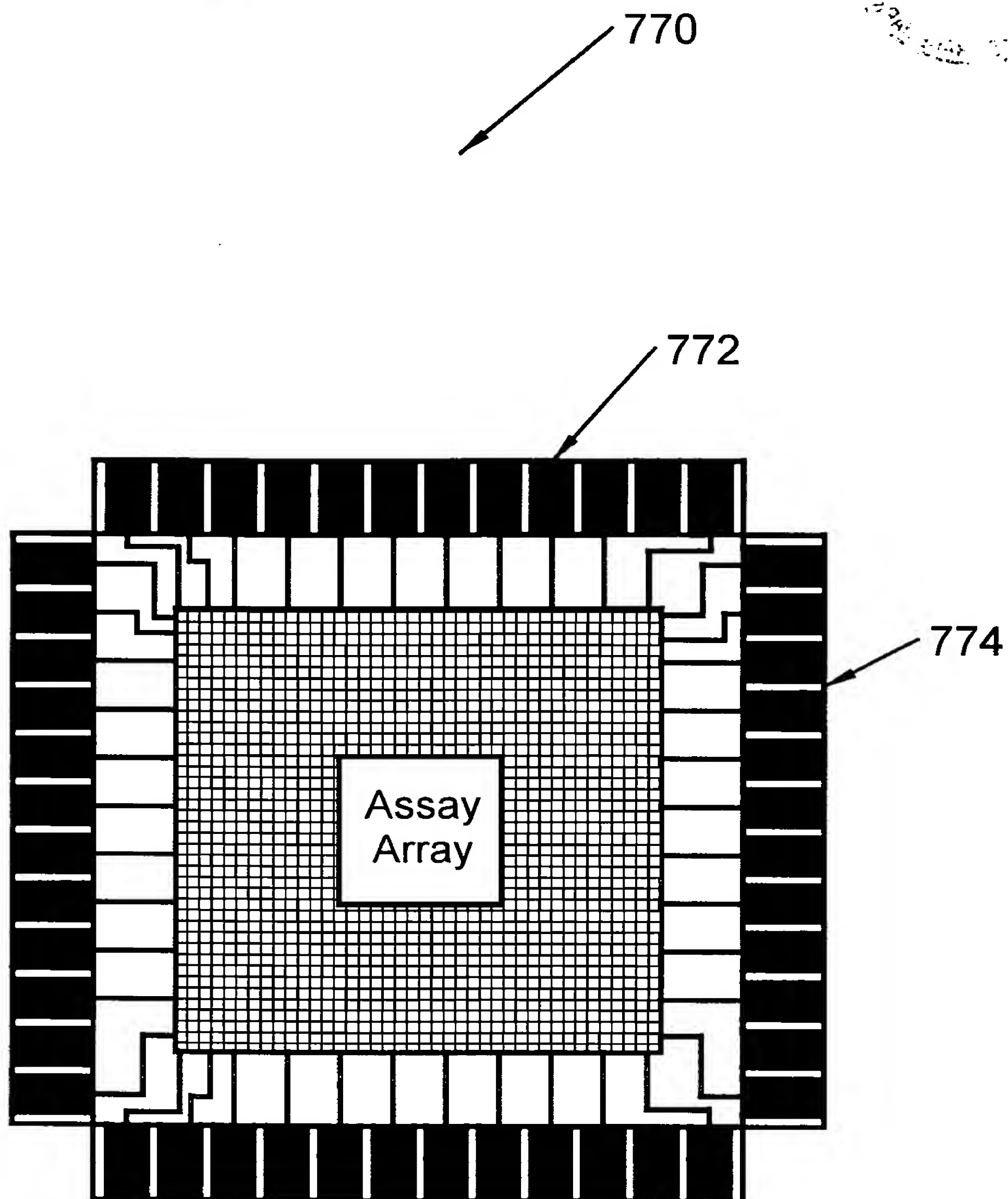
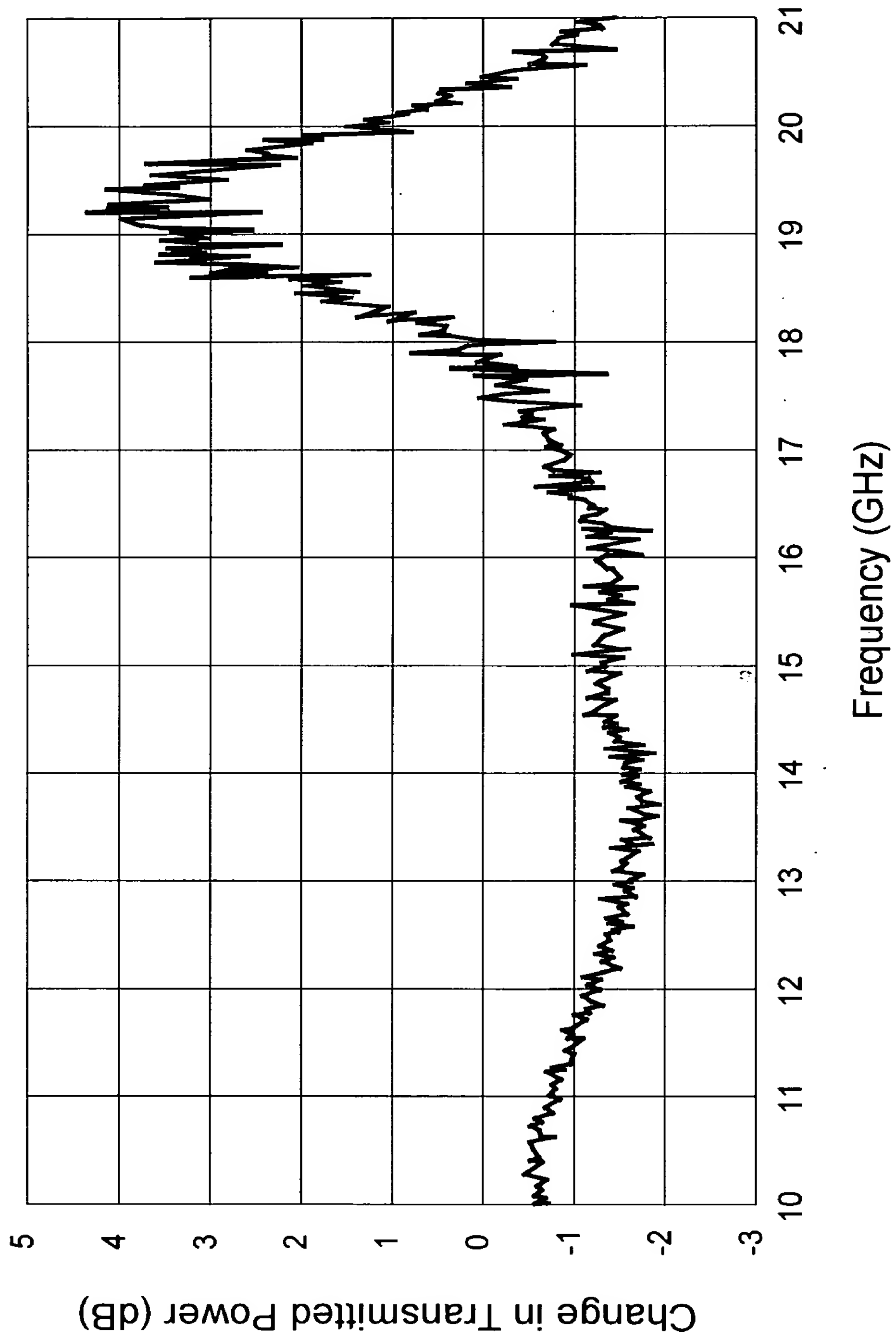


FIG. 7E



**FIG. 7F**



**FIG. 8**